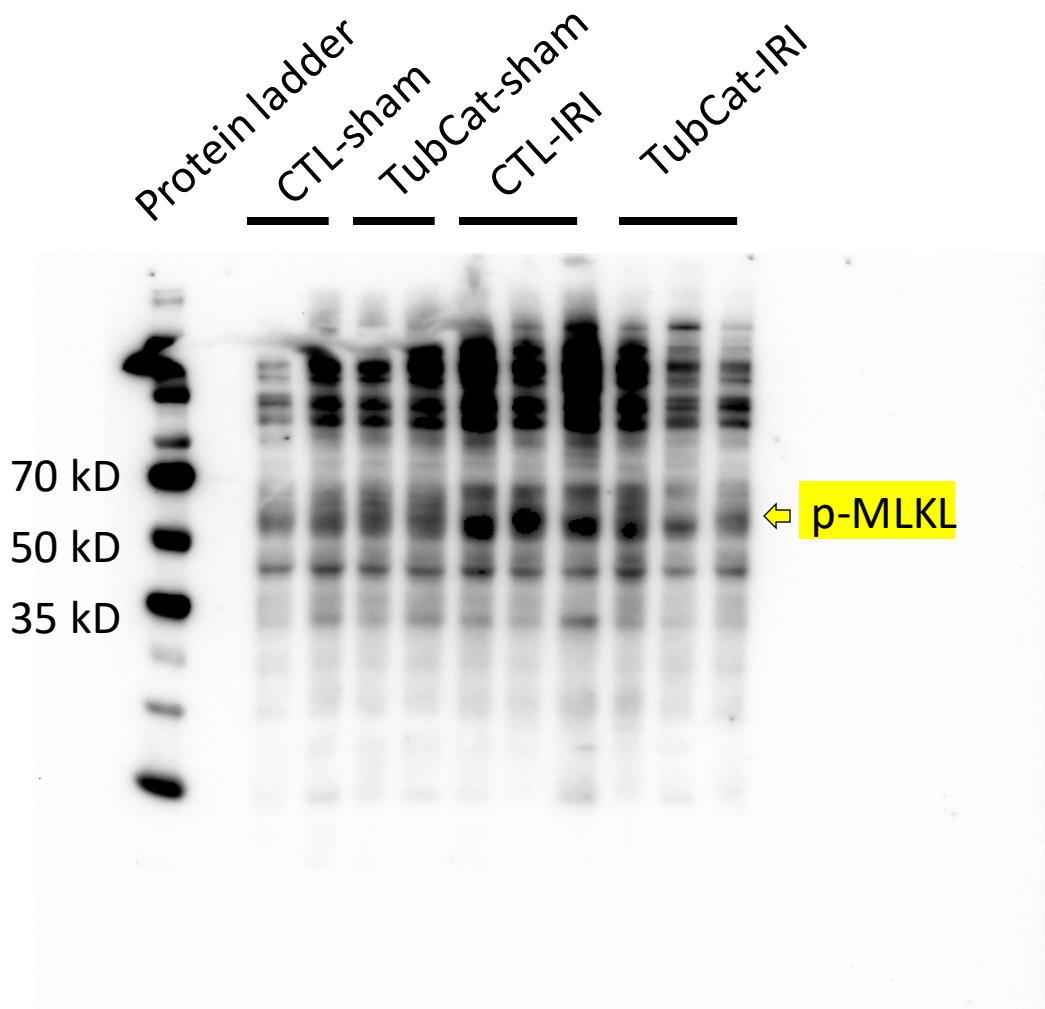


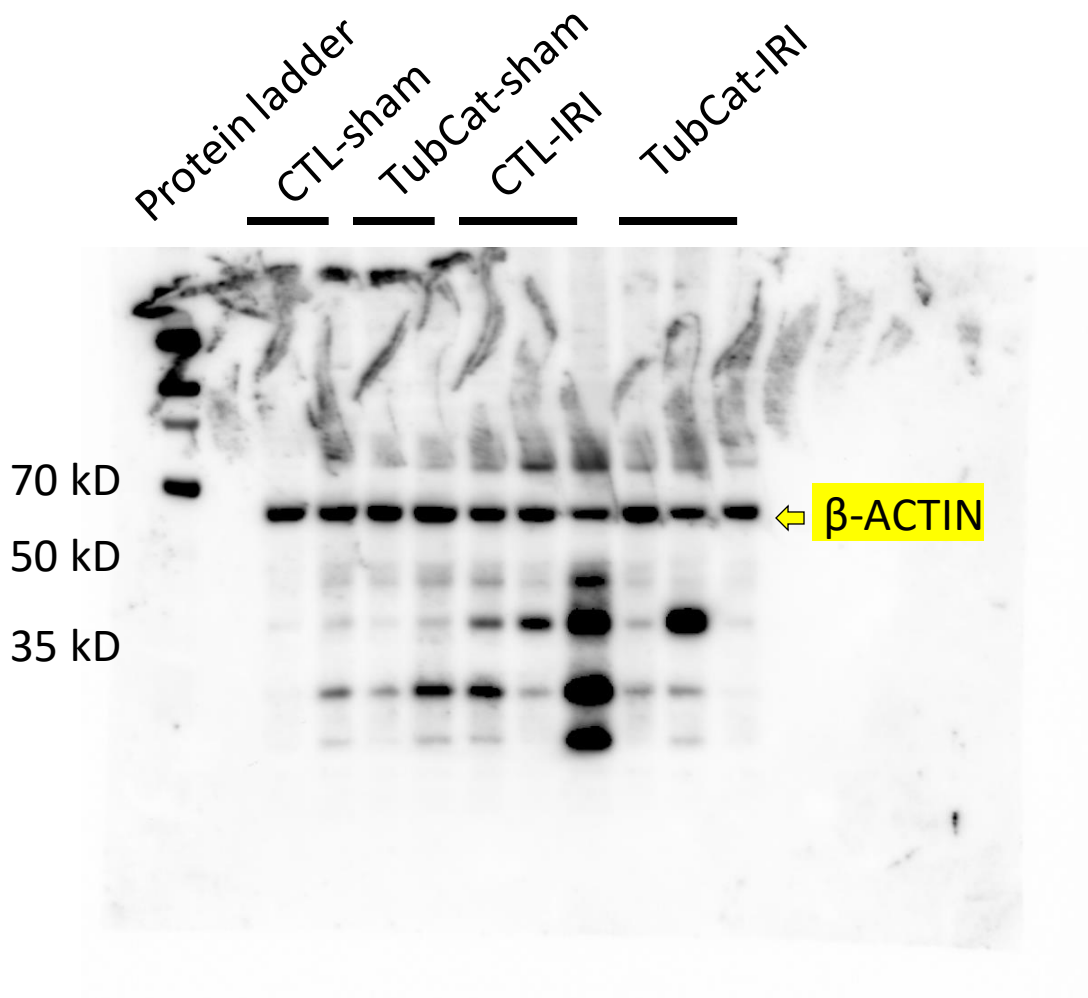
Review files– western blot

1. Fig 3C, p-MLKL



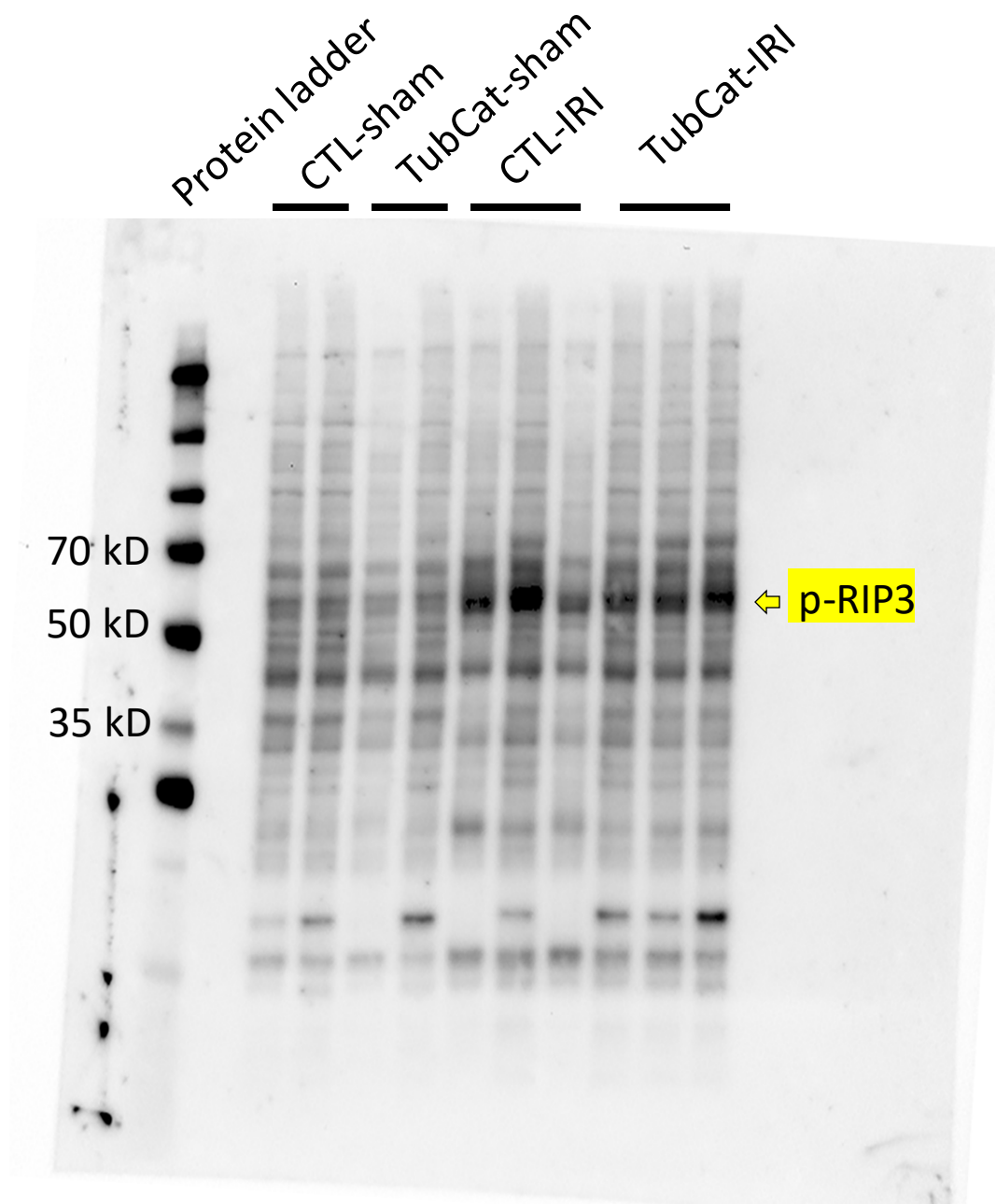
Review files– western blot

2. Fig 3C,  $\beta$ -ACTIN for p-MLKL



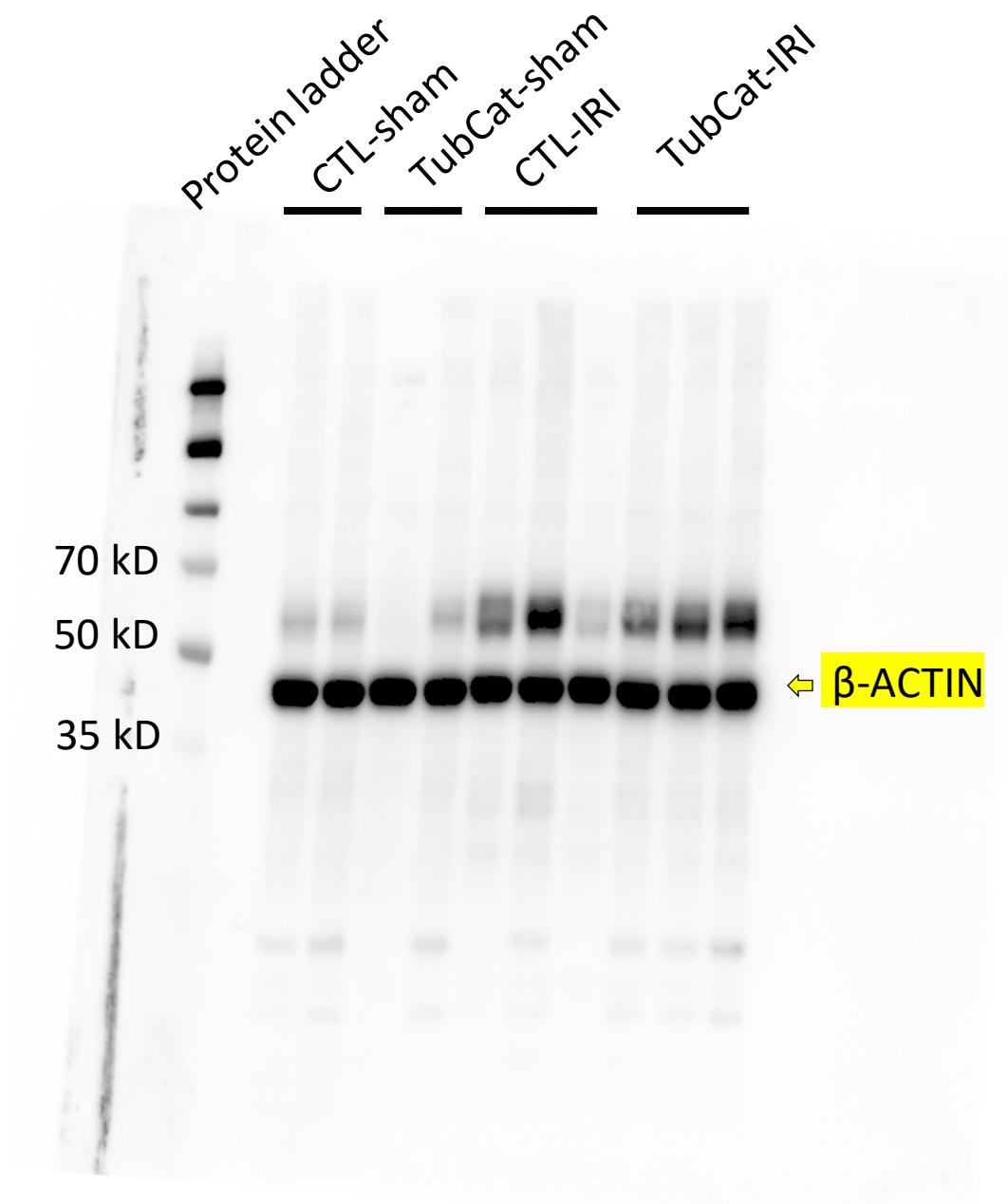
Review files– western blot

3. Fig 3C, p-RIP3



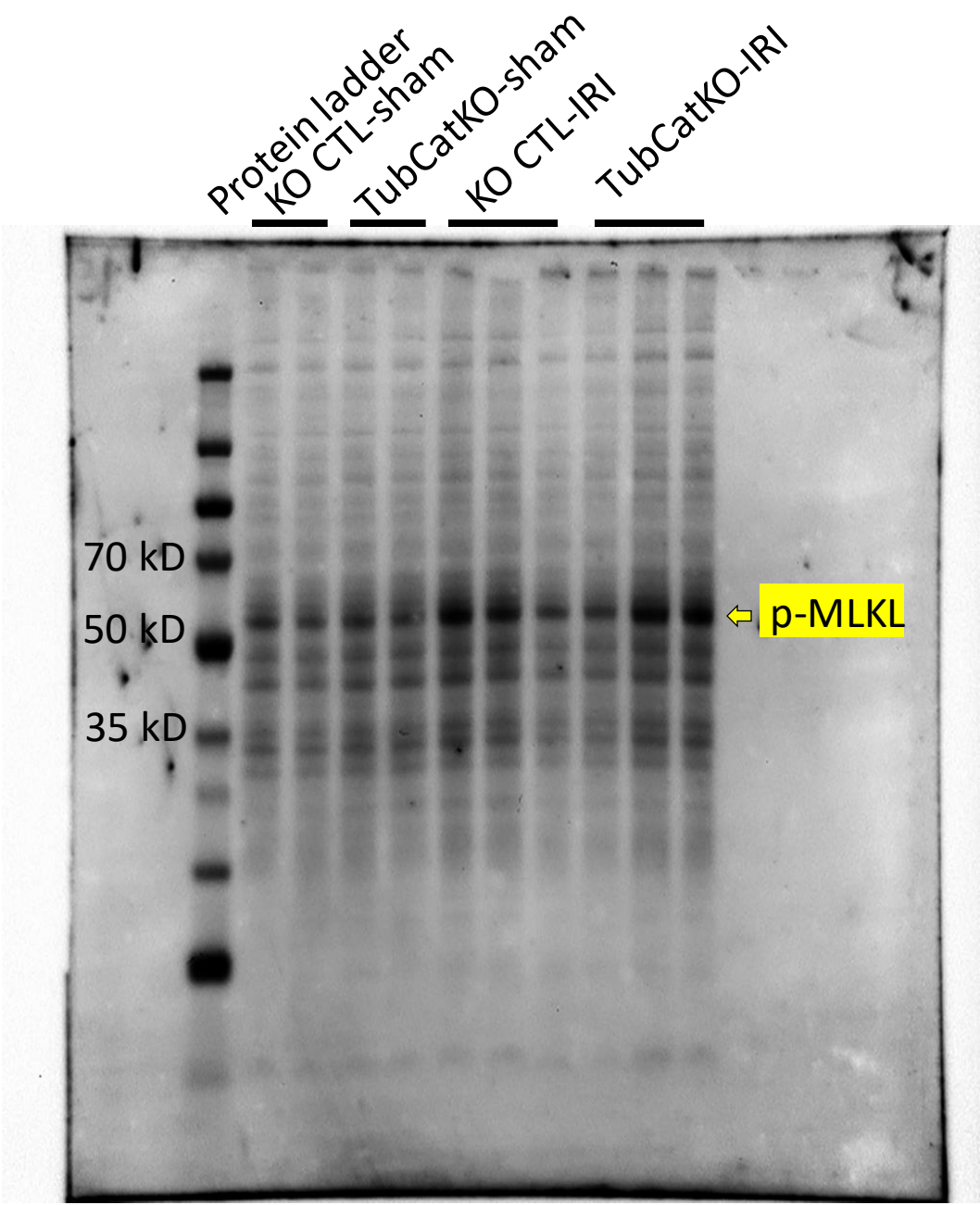
Review files– western blot

4. Fig 3C,  $\beta$ -ACTIN for p-RIP3



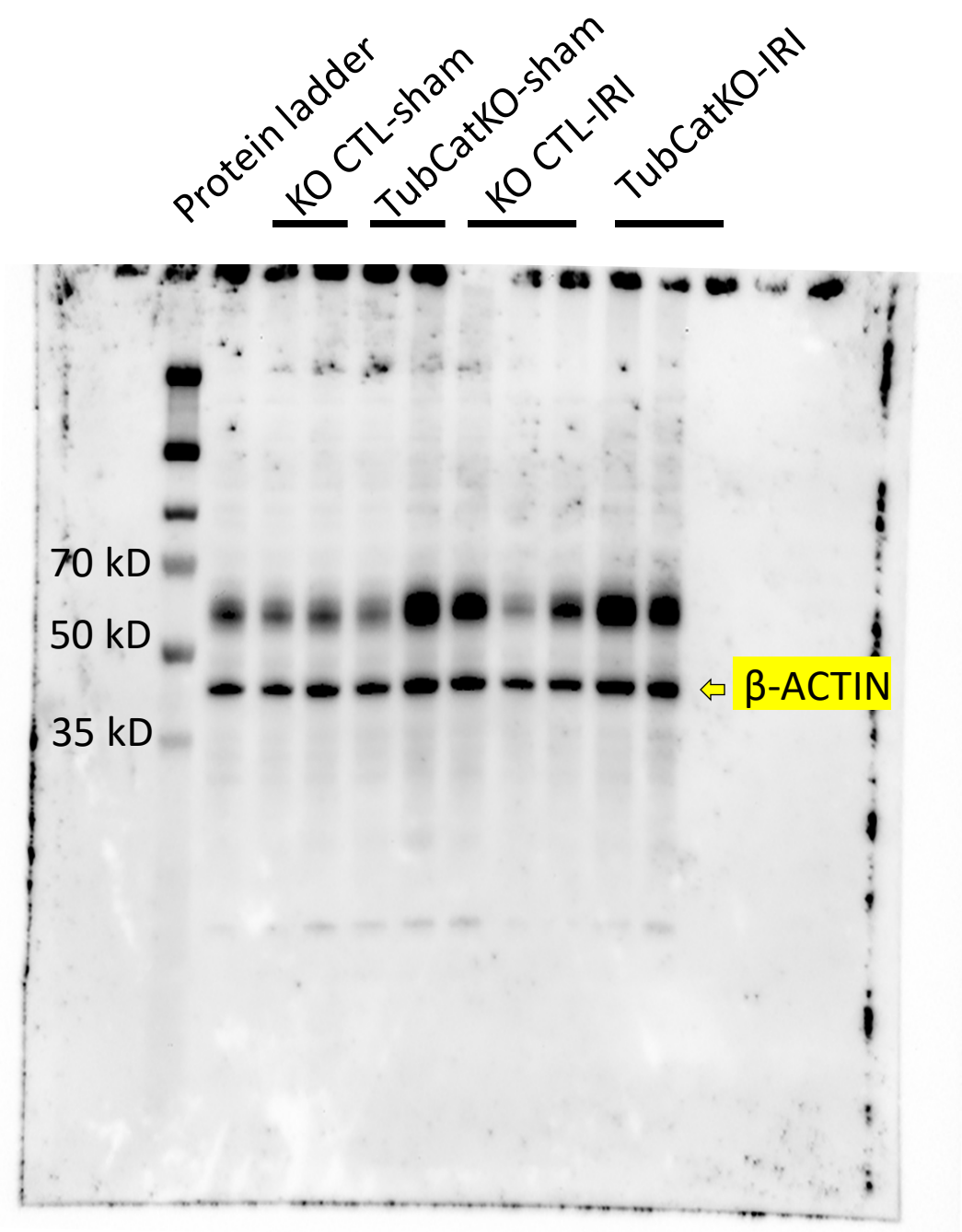


5. Fig 3D, p-MLKL

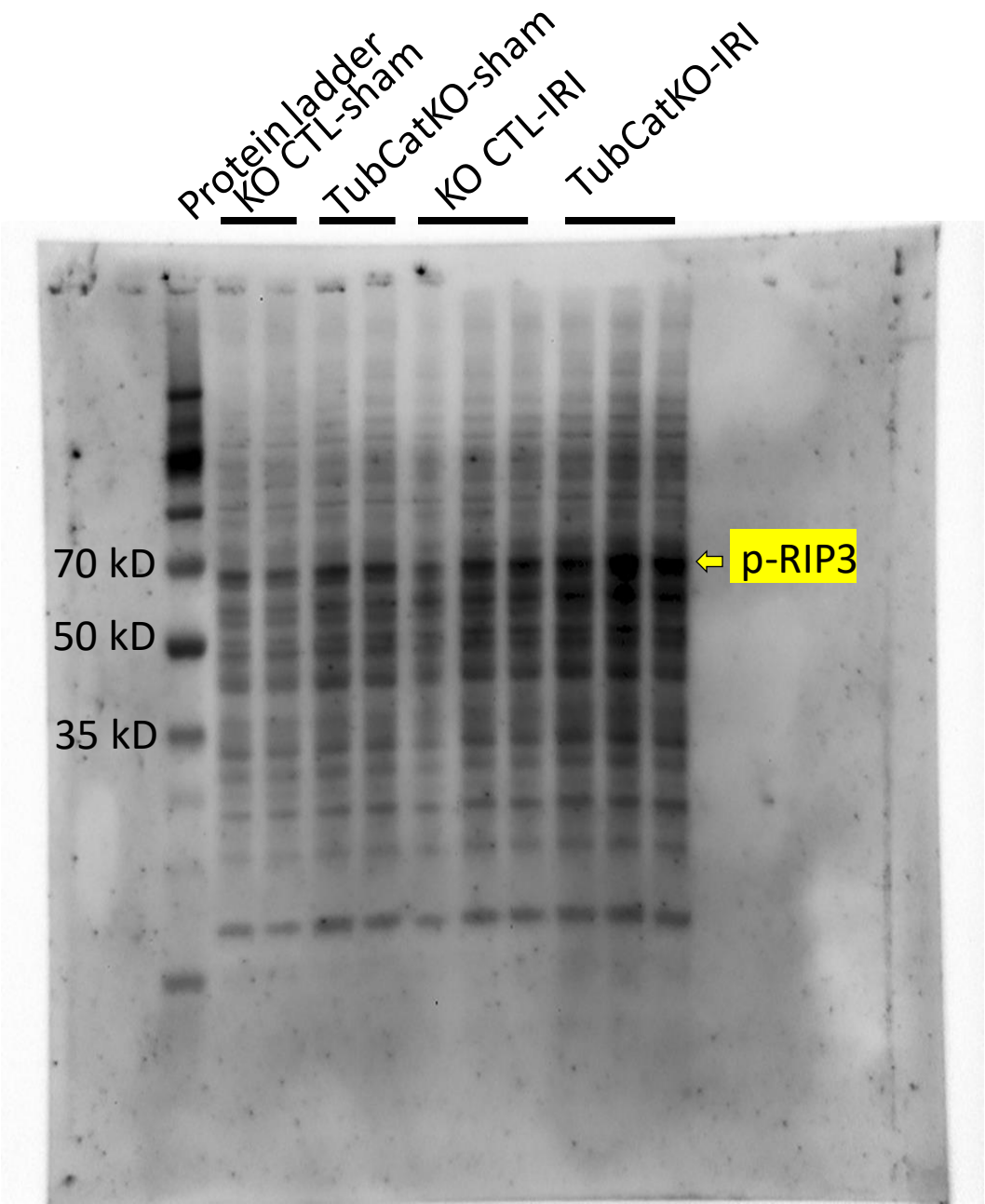


Review files– western blot

6. Fig 3D,  $\beta$ -ACTIN for p-MLKL

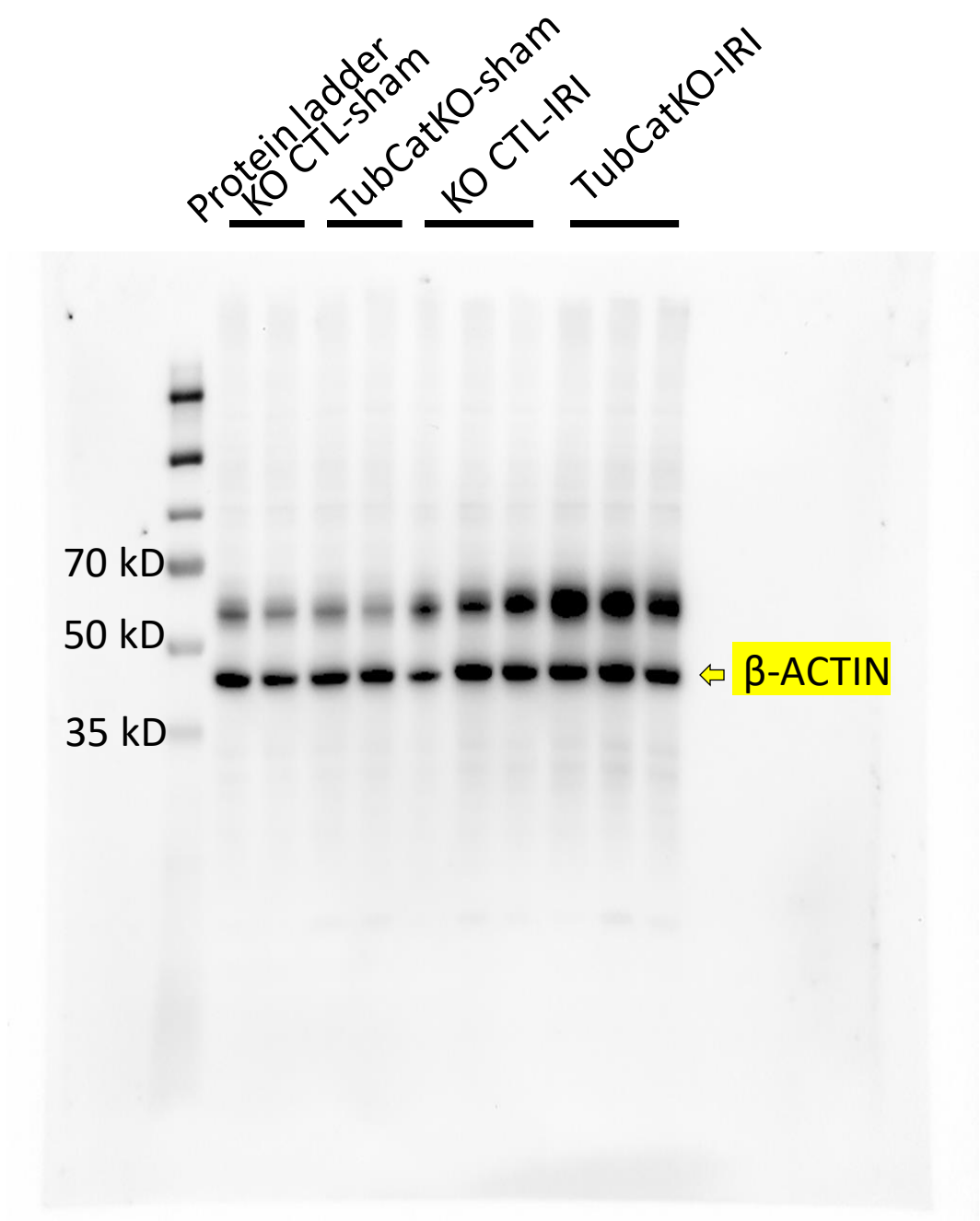


7. Fig 3D, p-RIP3

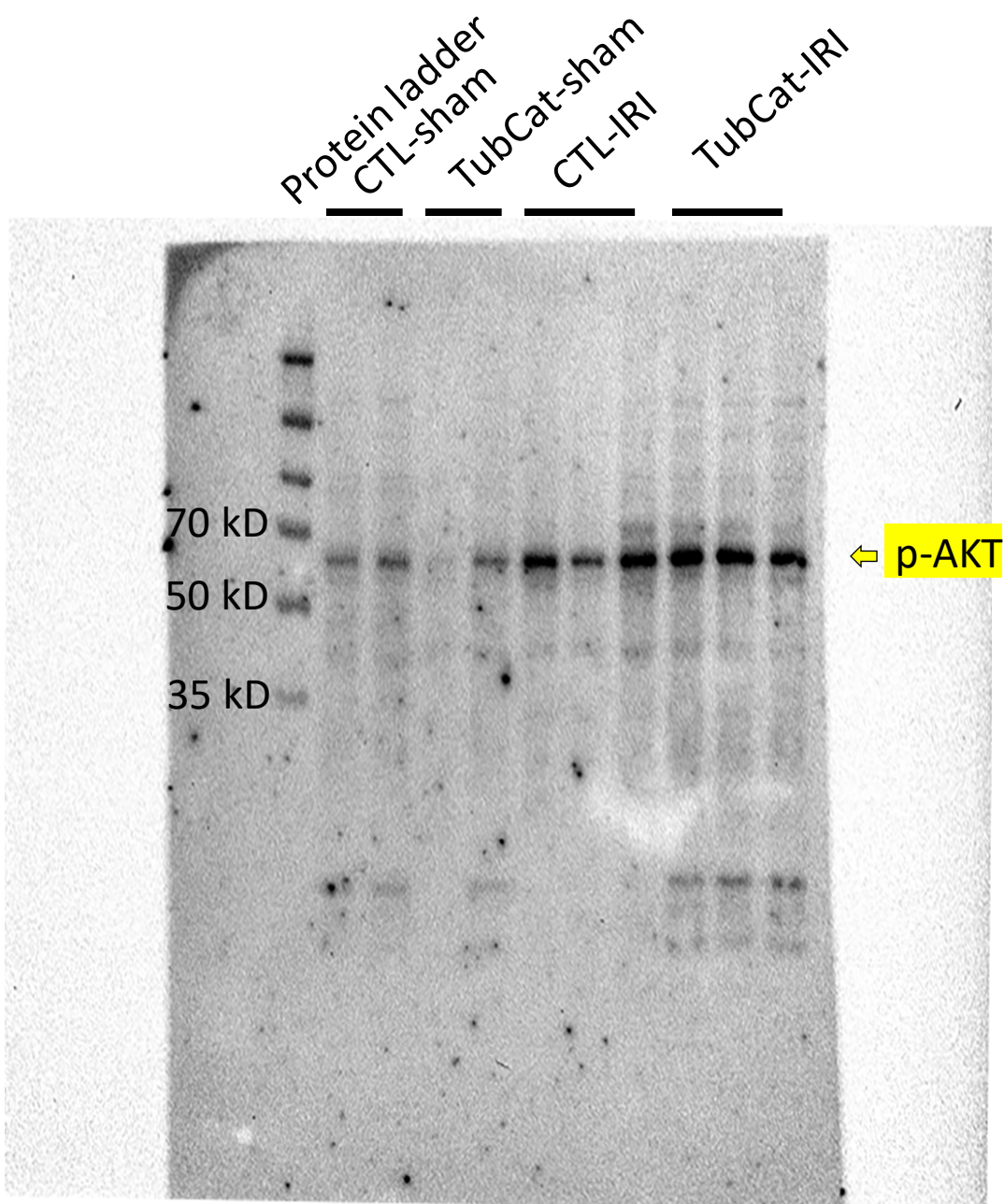


Review files– western blot

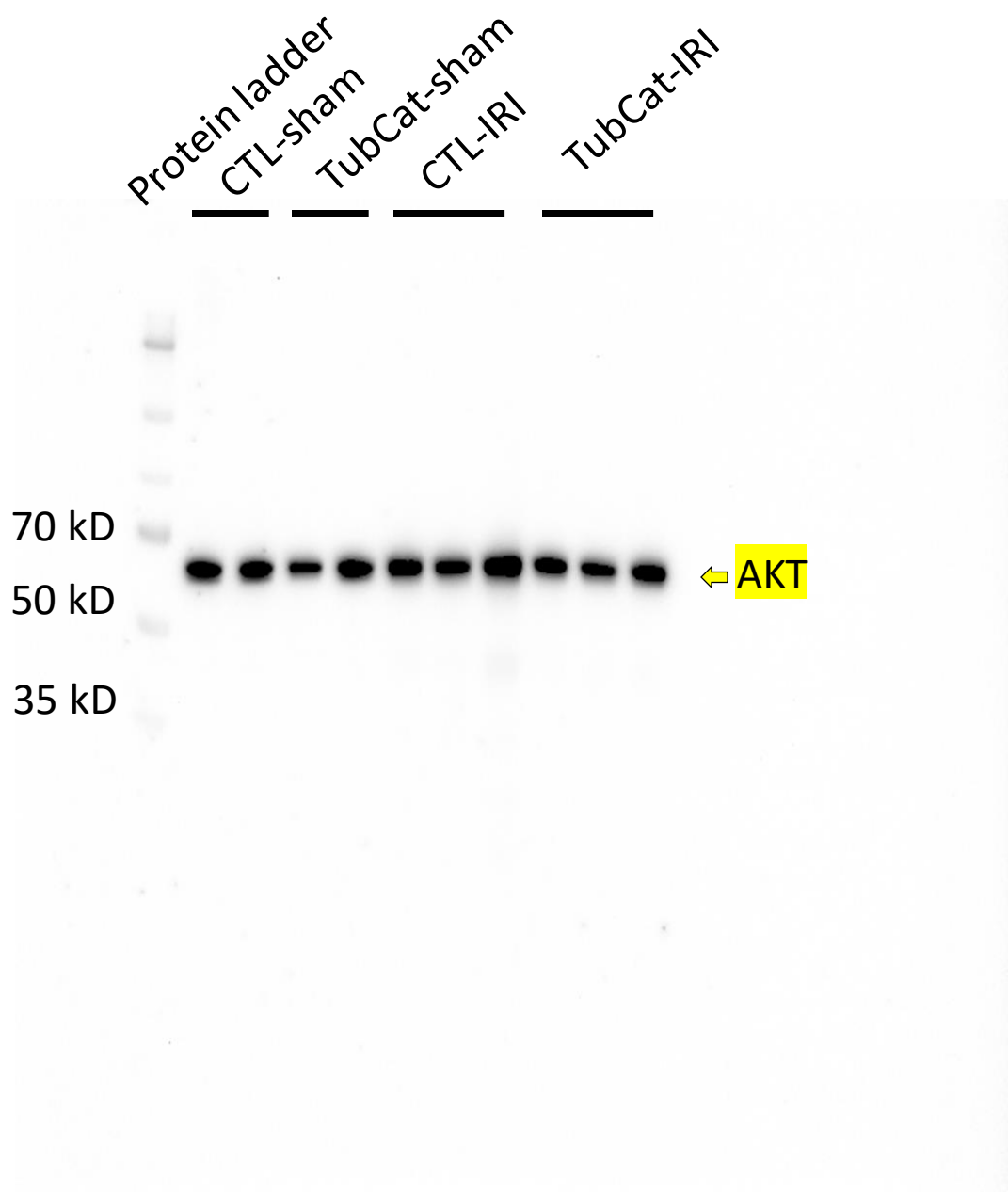
8. Fig 3D,  $\beta$ -ACTIN for p-RIP3



9. Fig 3E, p-AKT

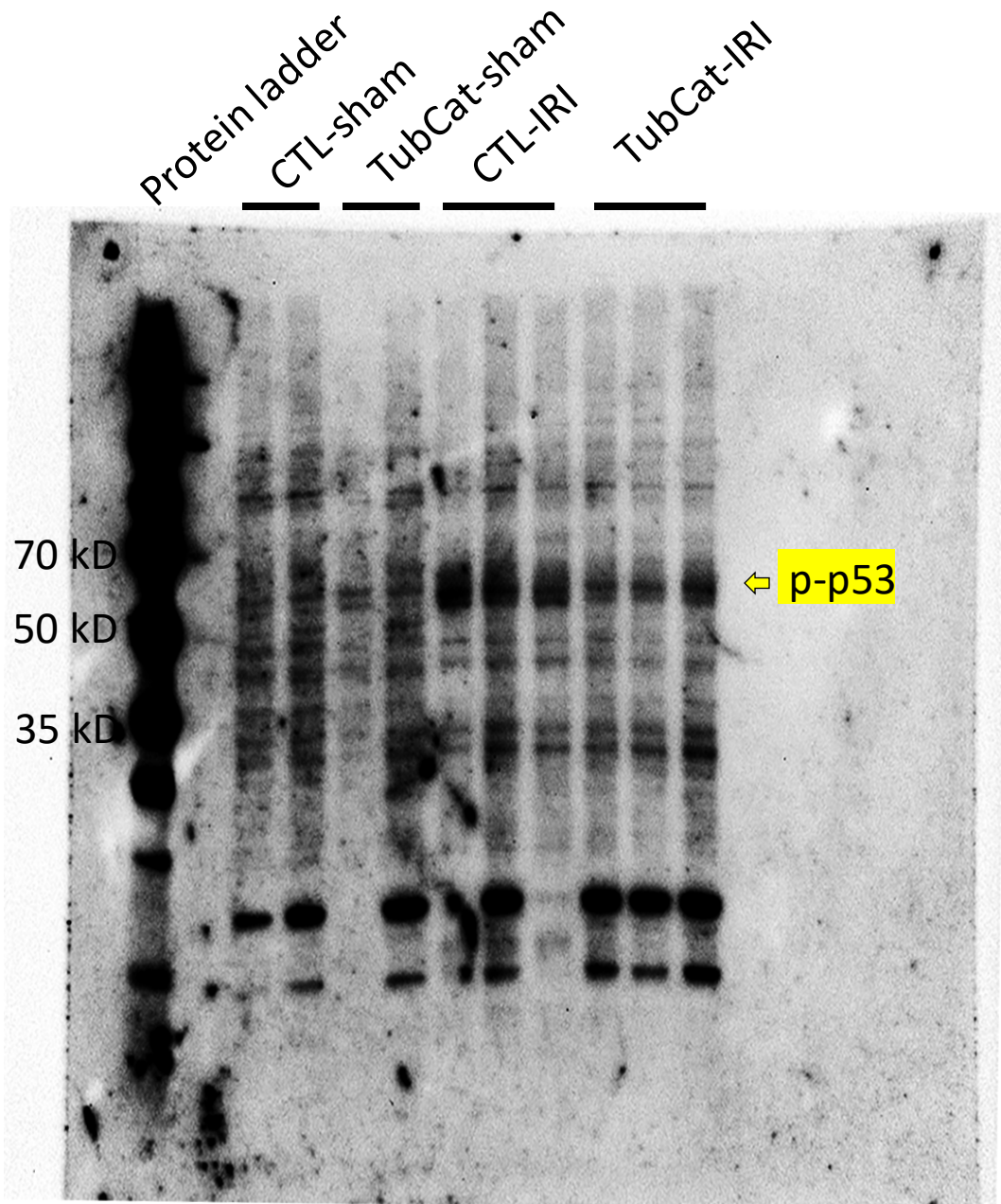


10. Fig 3E, AKT

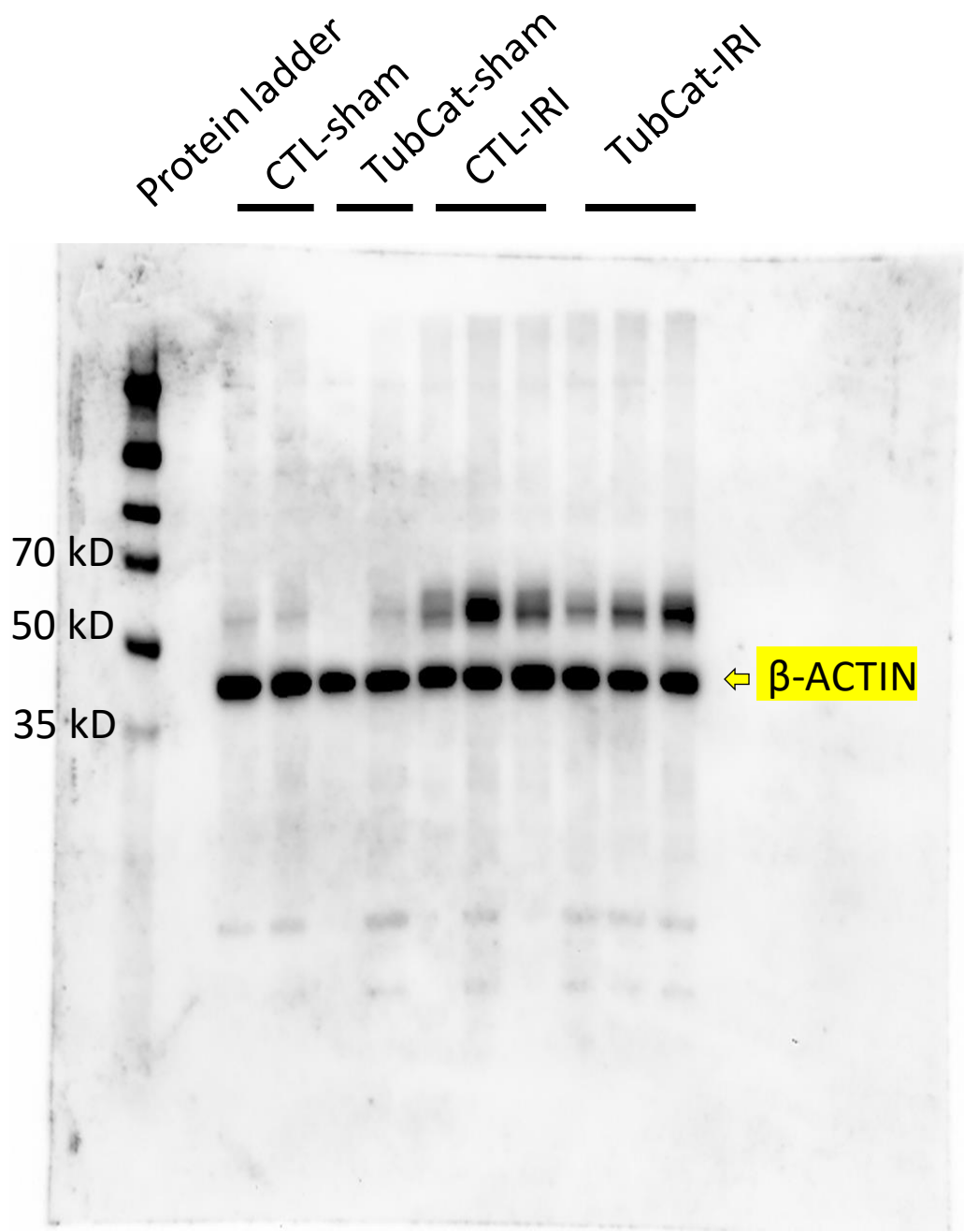




11. Fig 3E, p-p53

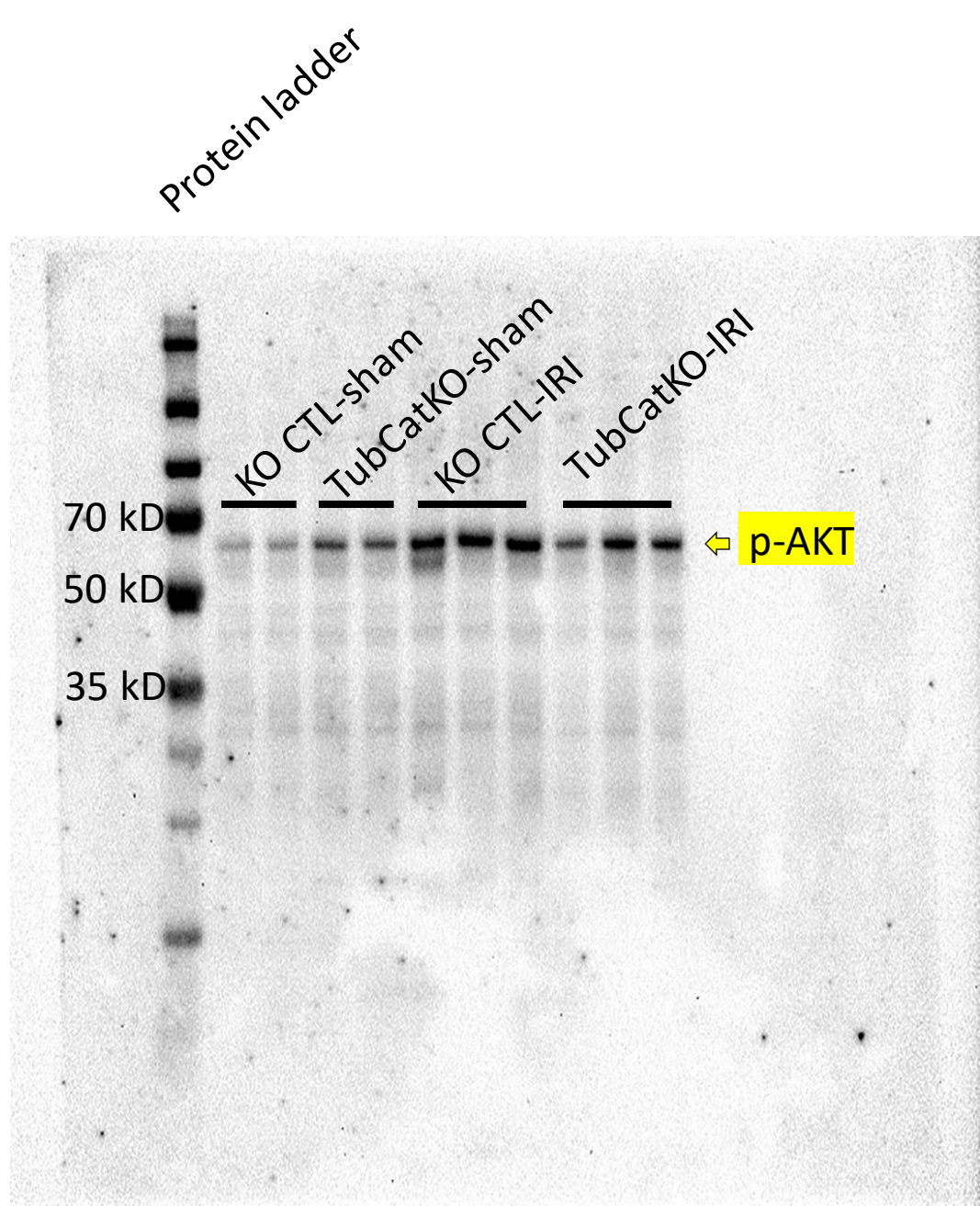


12. Fig 3E,  $\beta$ -ACTIN for p-p53

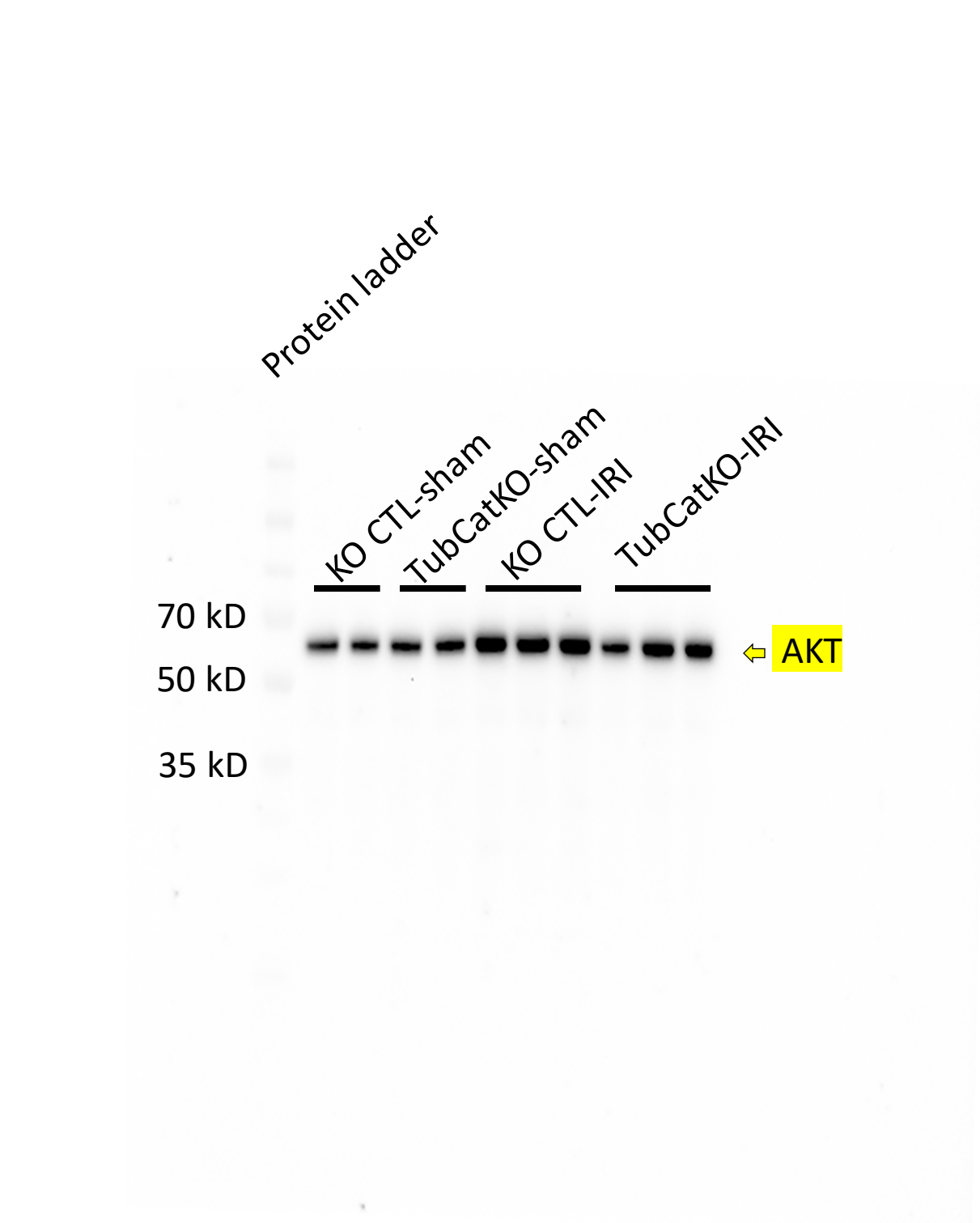




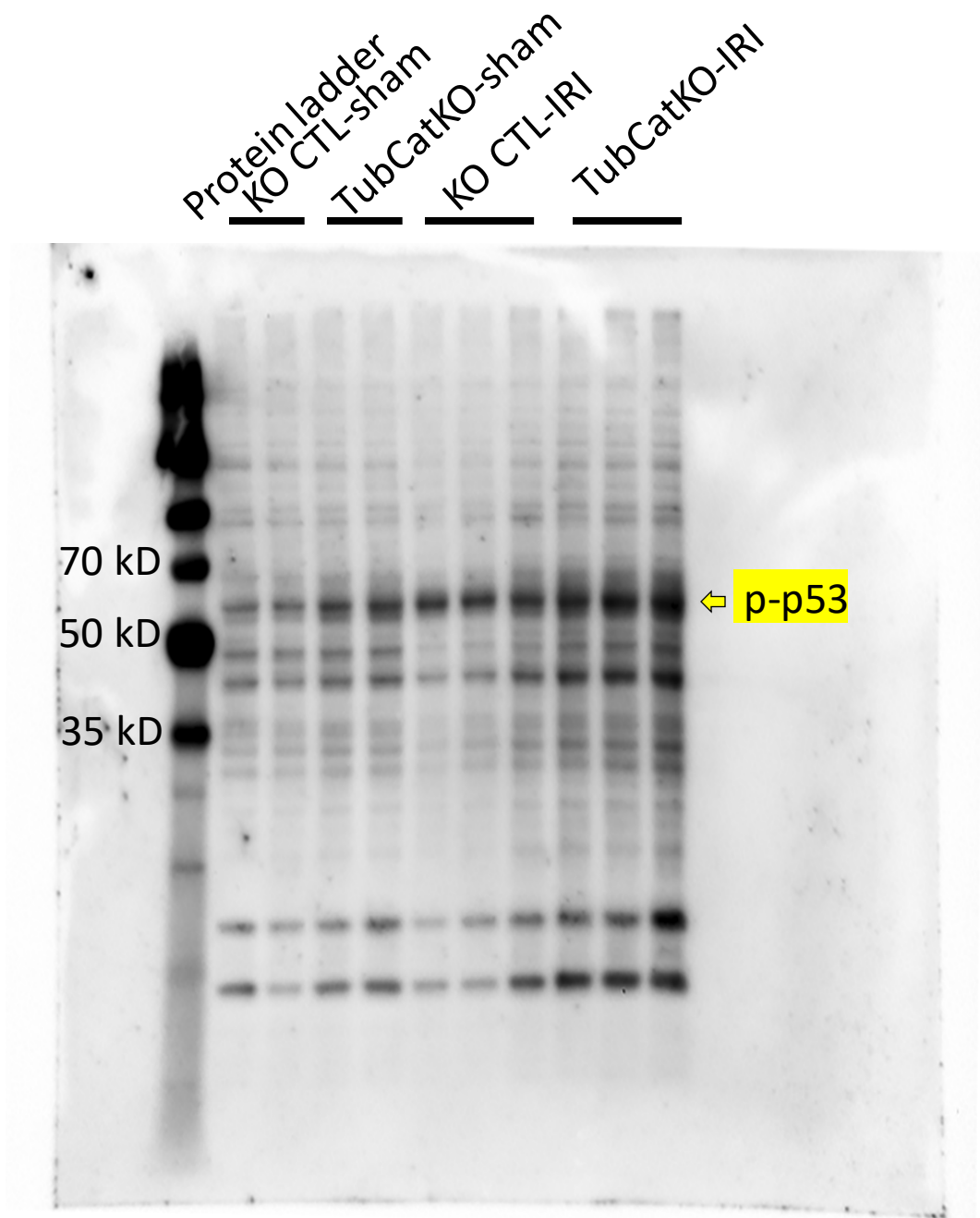
13. Fig 3F, p-AKT



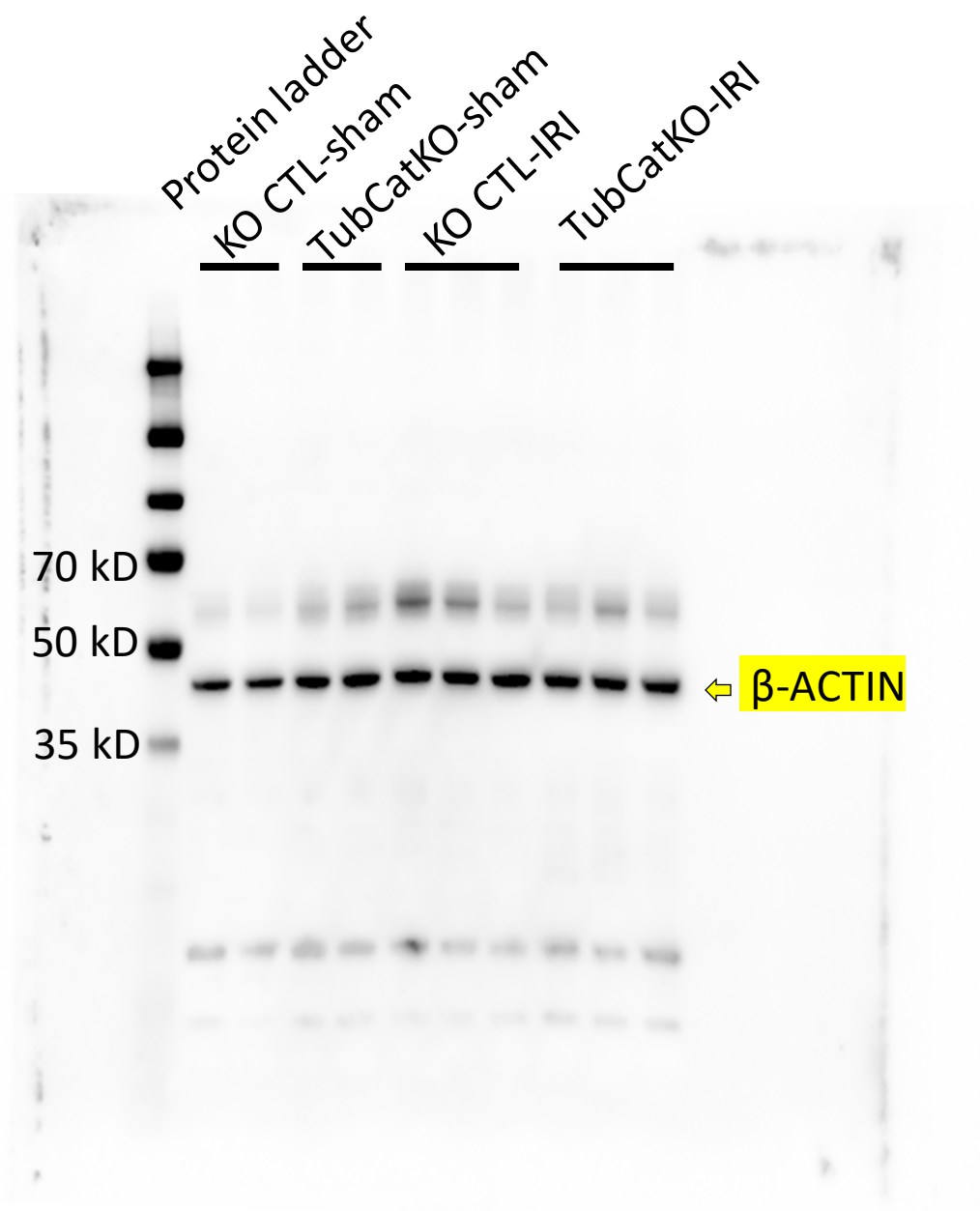
14. Fig 3F, AKT



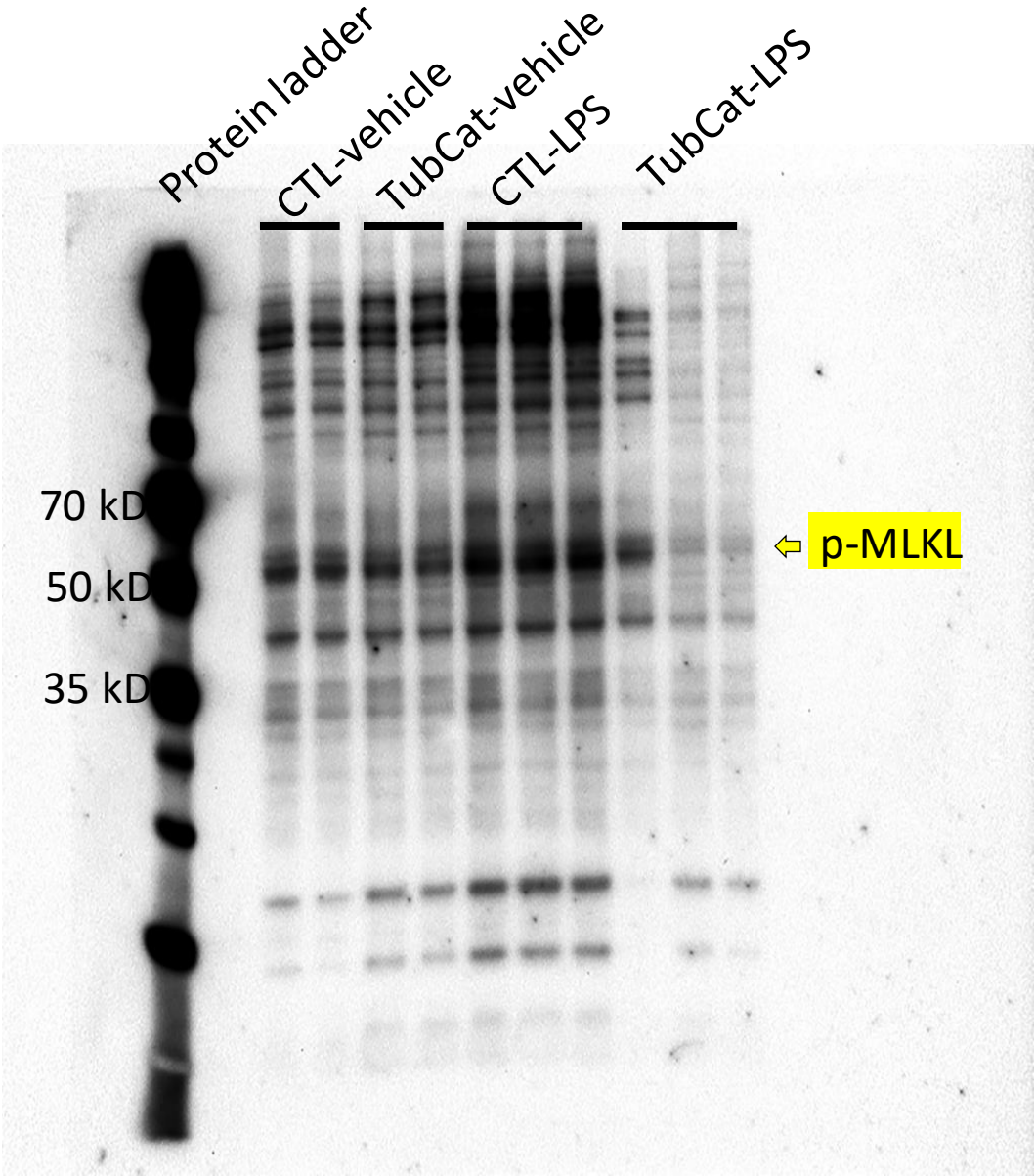
15. Fig 3F, p-p53



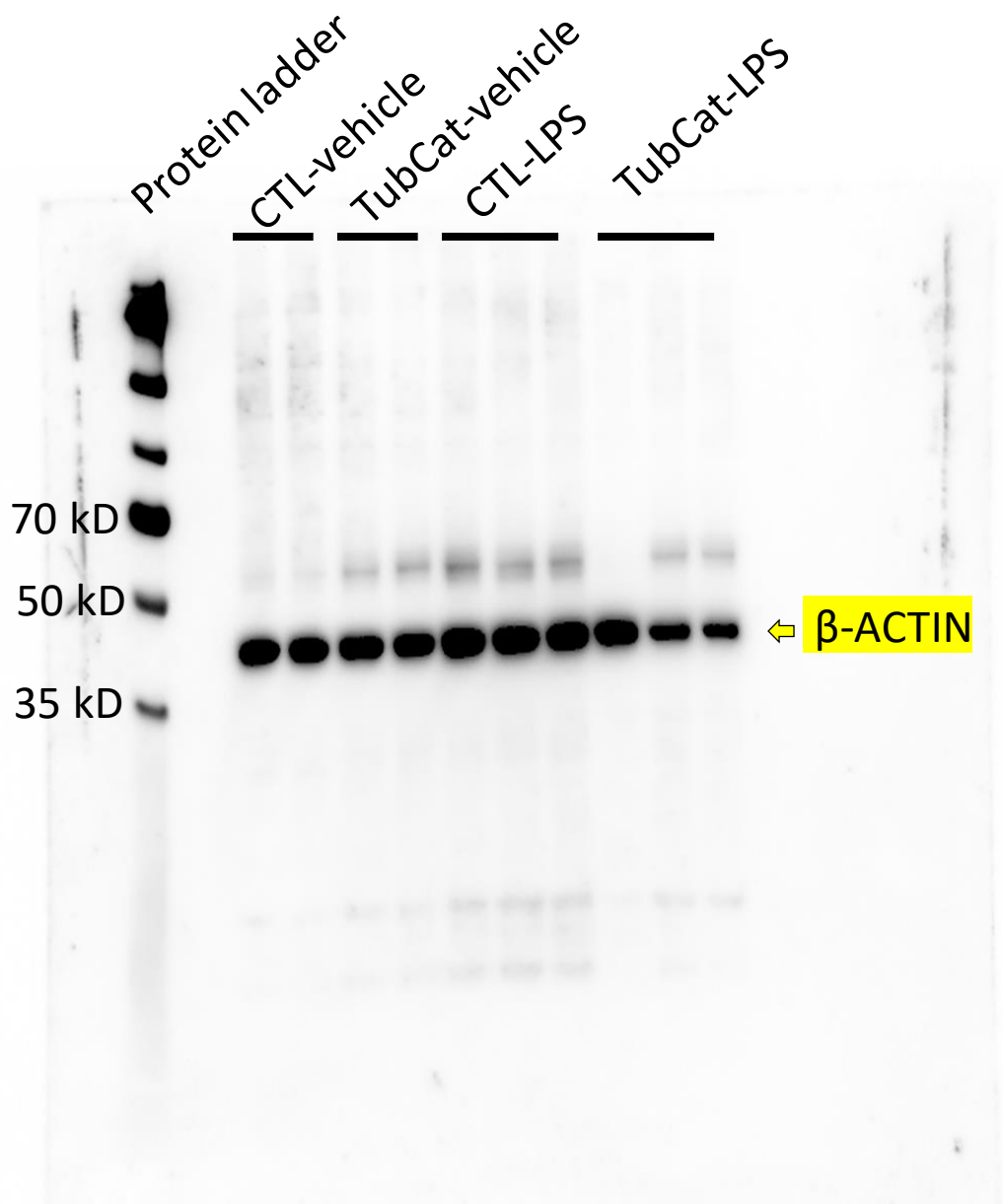
16. Fig 3F,  $\beta$ -ACTIN for p-p53



17. Fig 4C, p-MLKL

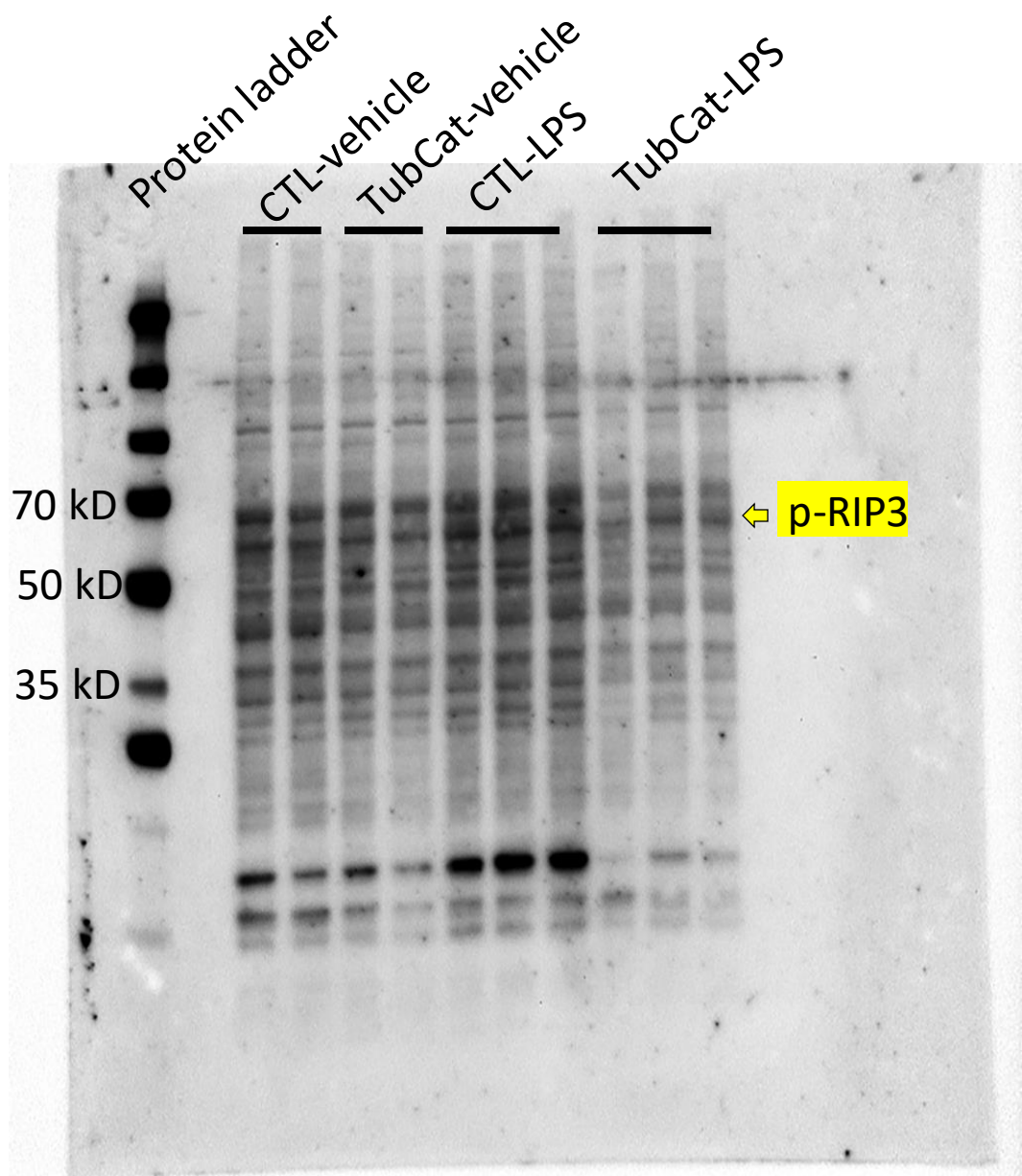


18. Fig 4C,  $\beta$ -ACTIN for p-MLKL



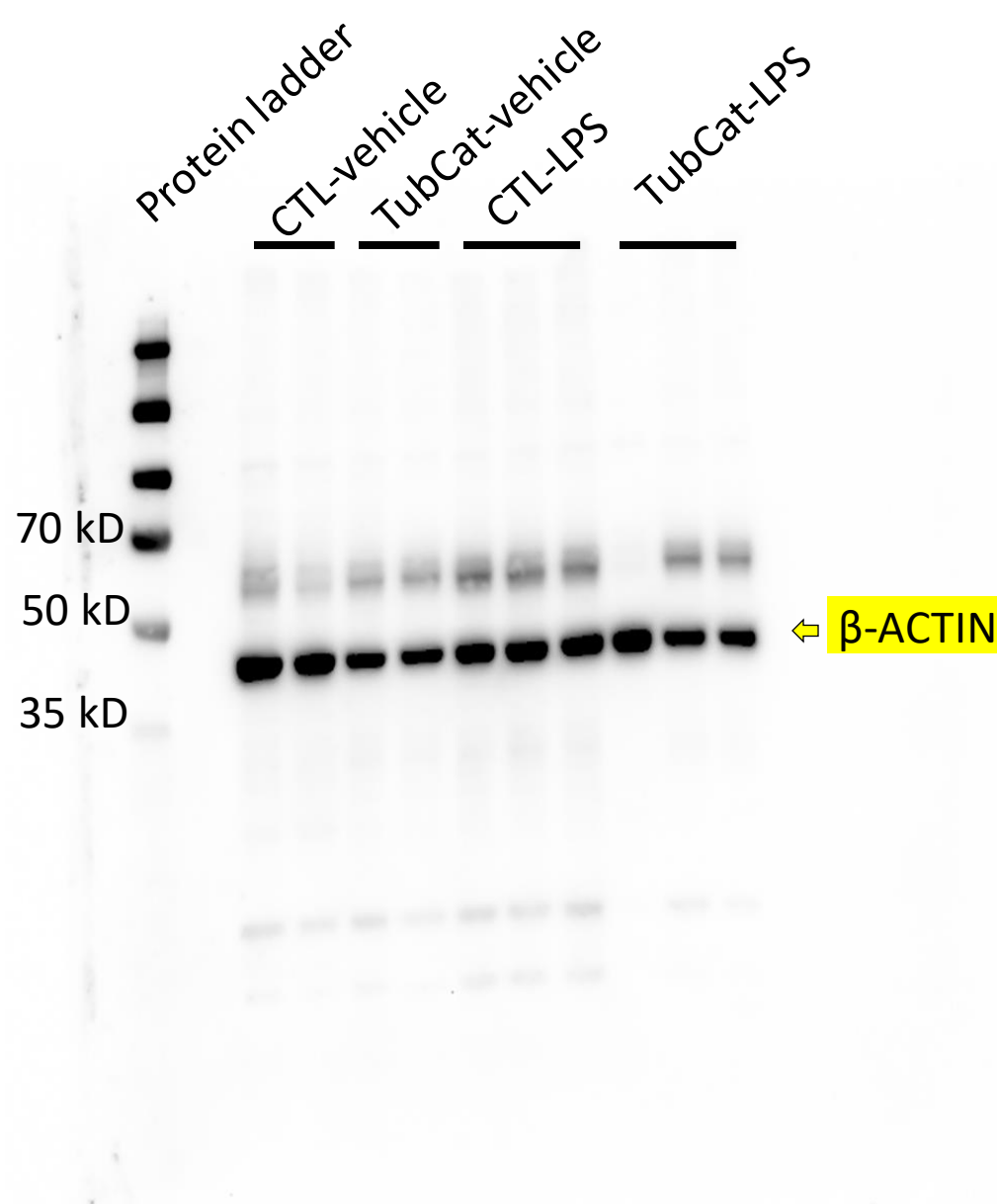


19. Fig 4C, p-RIP3

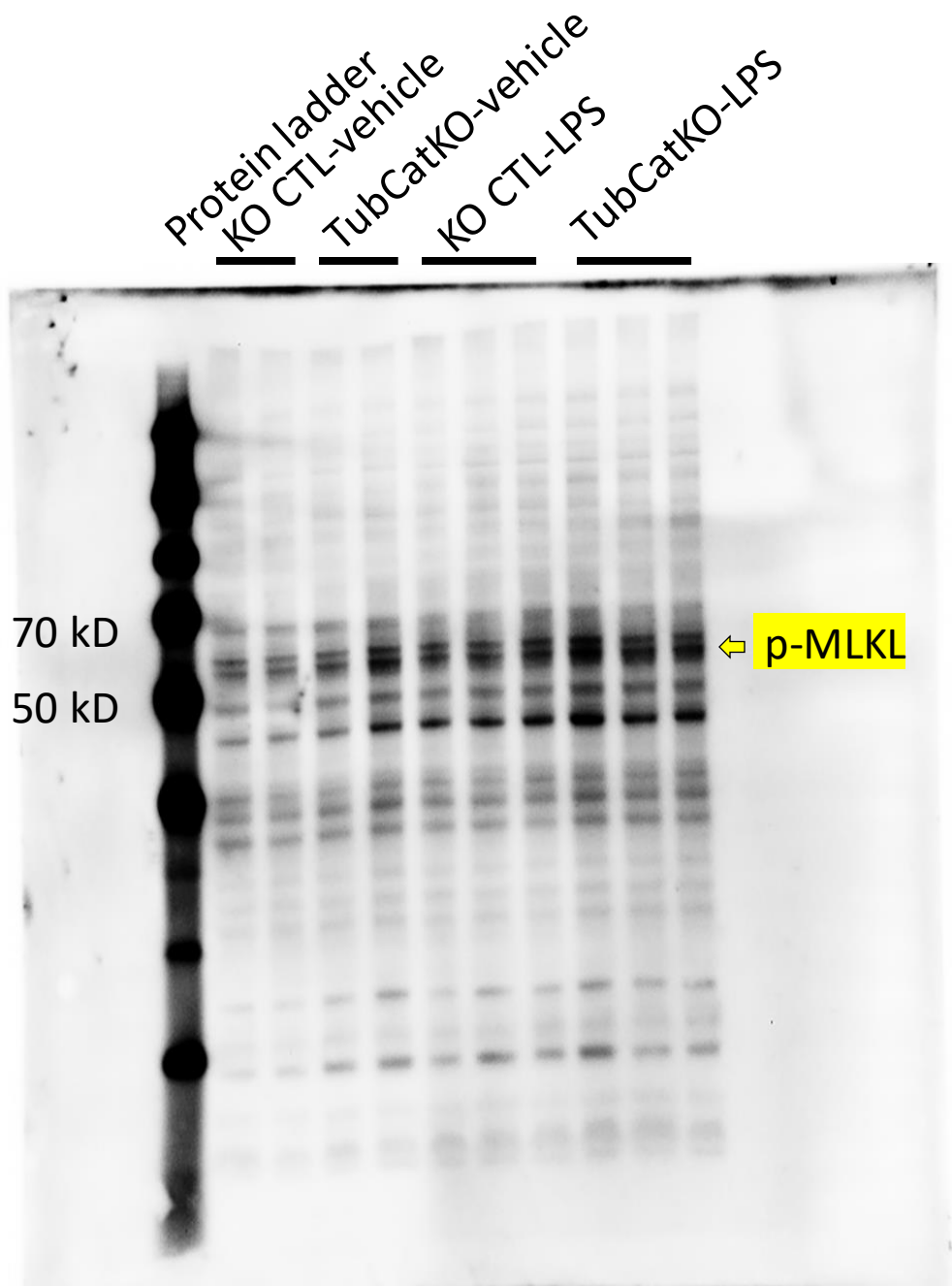




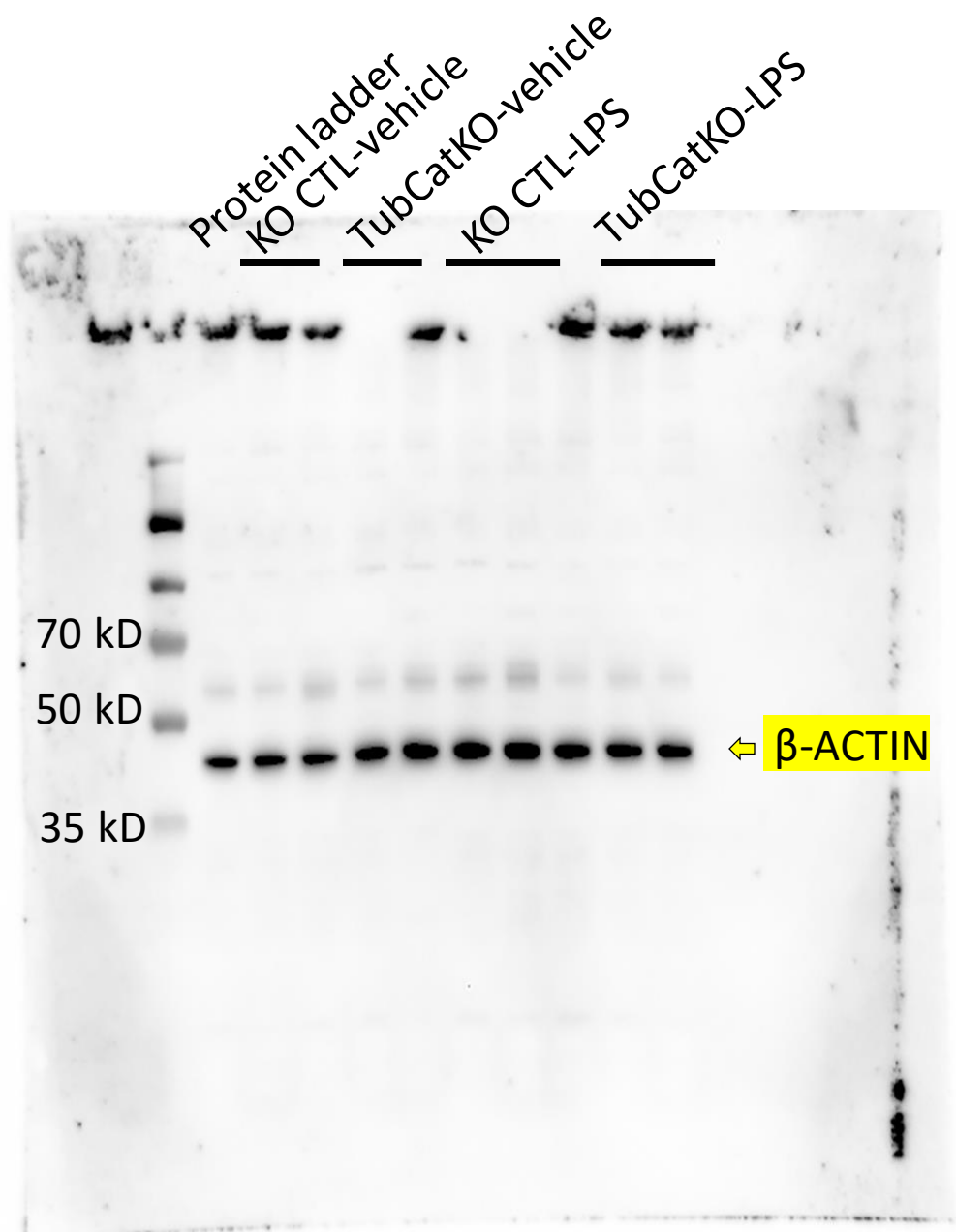
20. Fig 4C,  $\beta$ -ACTIN for p-RIP3



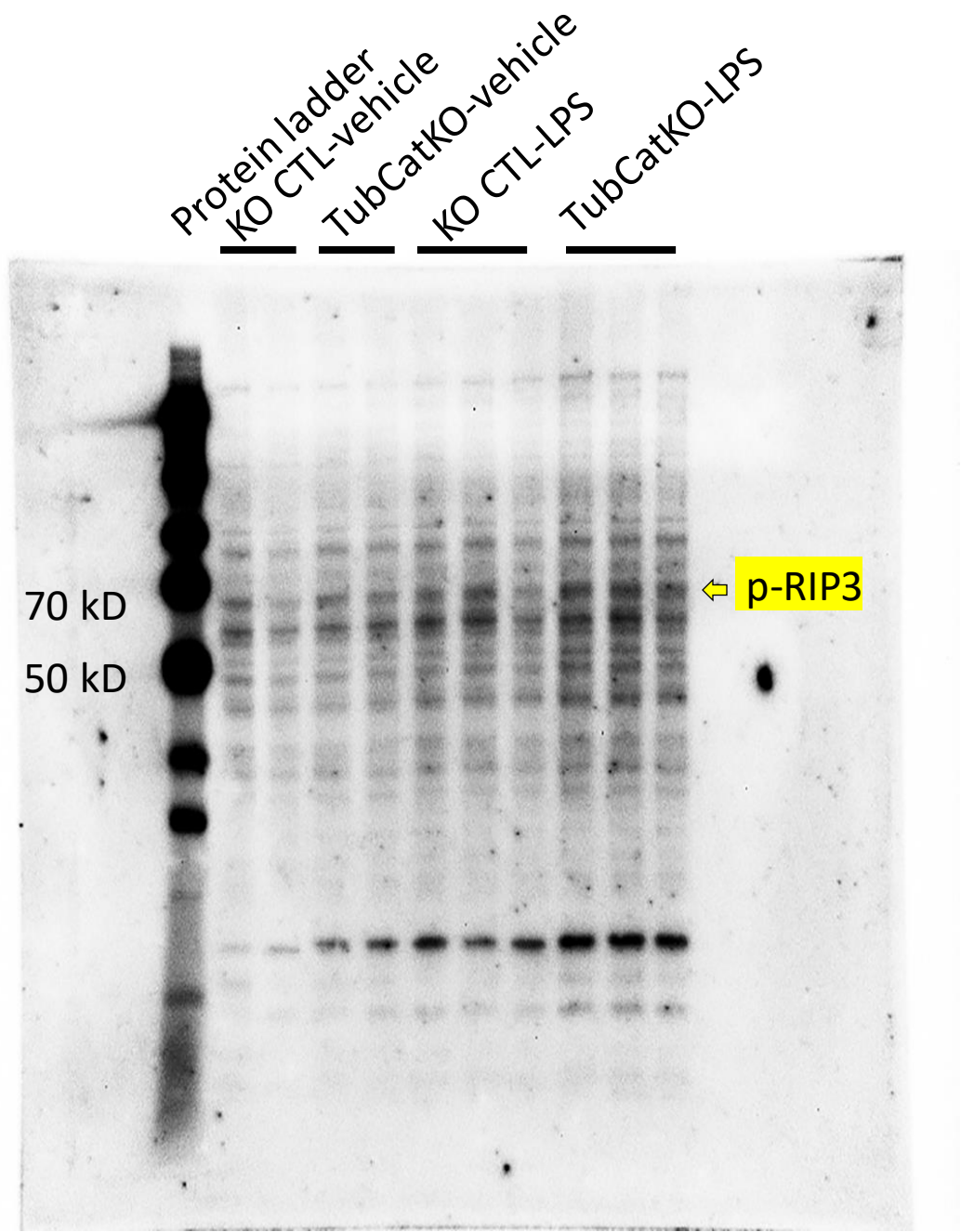
21. Fig 4D, p-MLKL



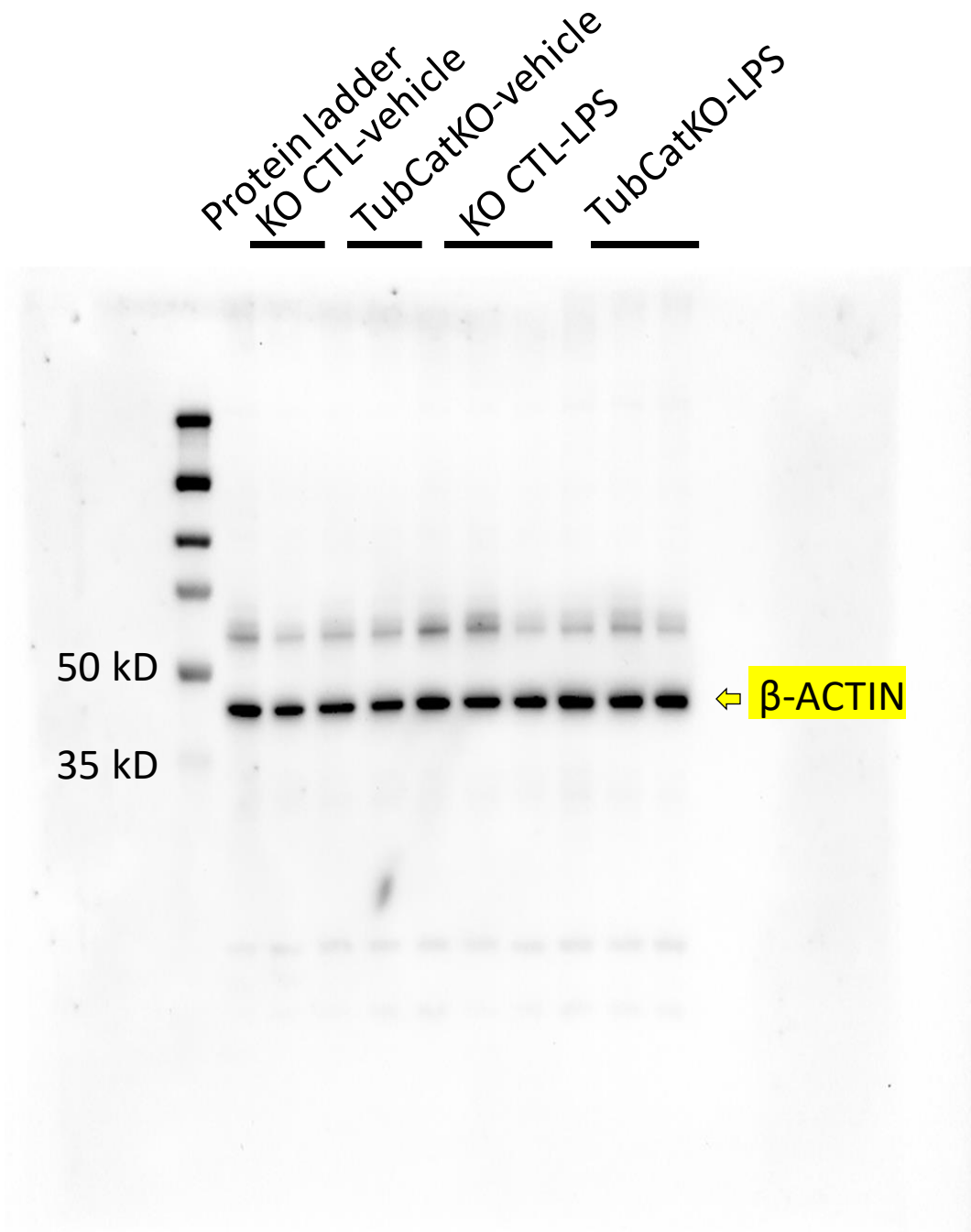
22. Fig 4D,  $\beta$ -ACTIN for p-MLKL



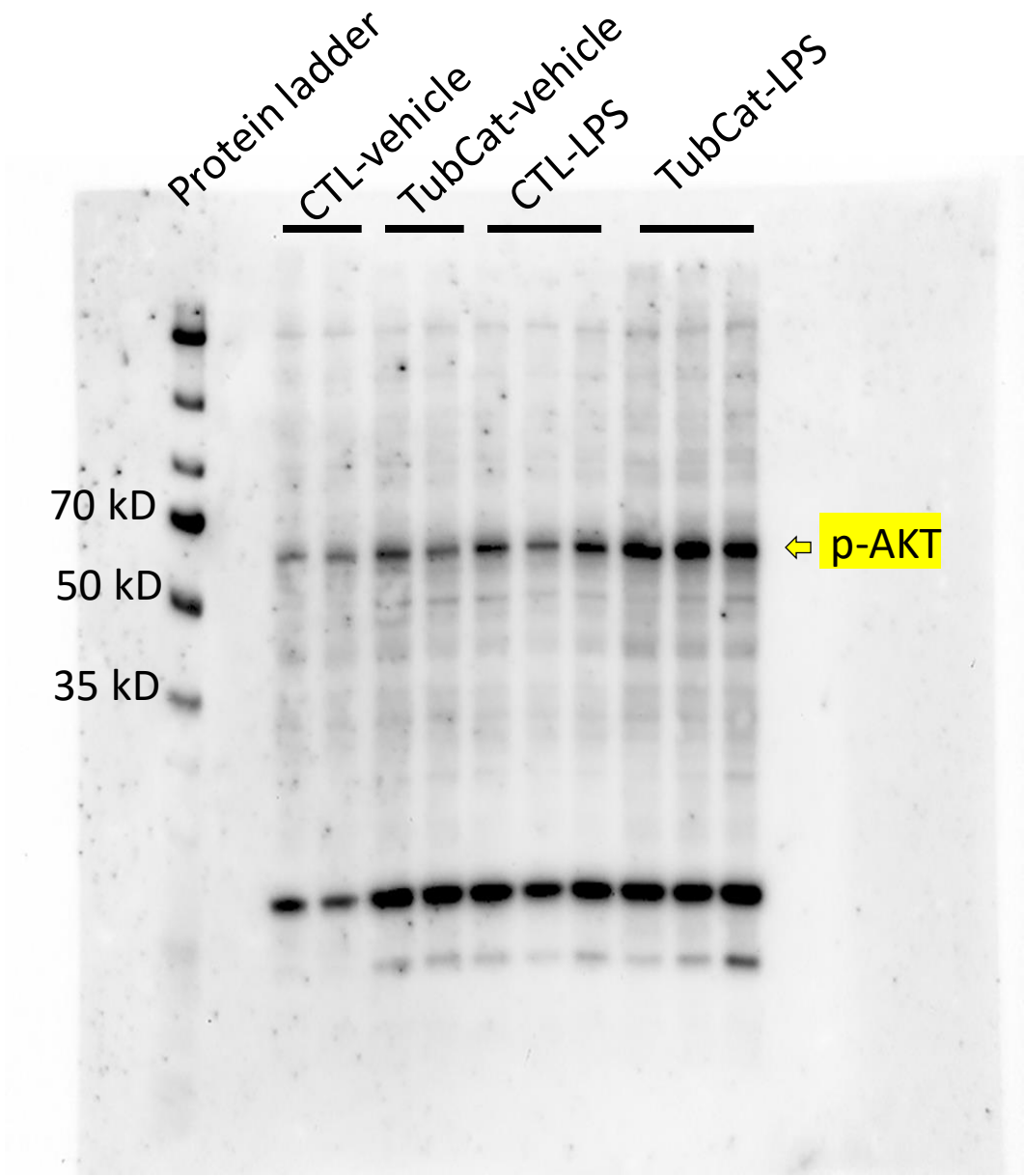
23. Fig 4D, p-RIP3



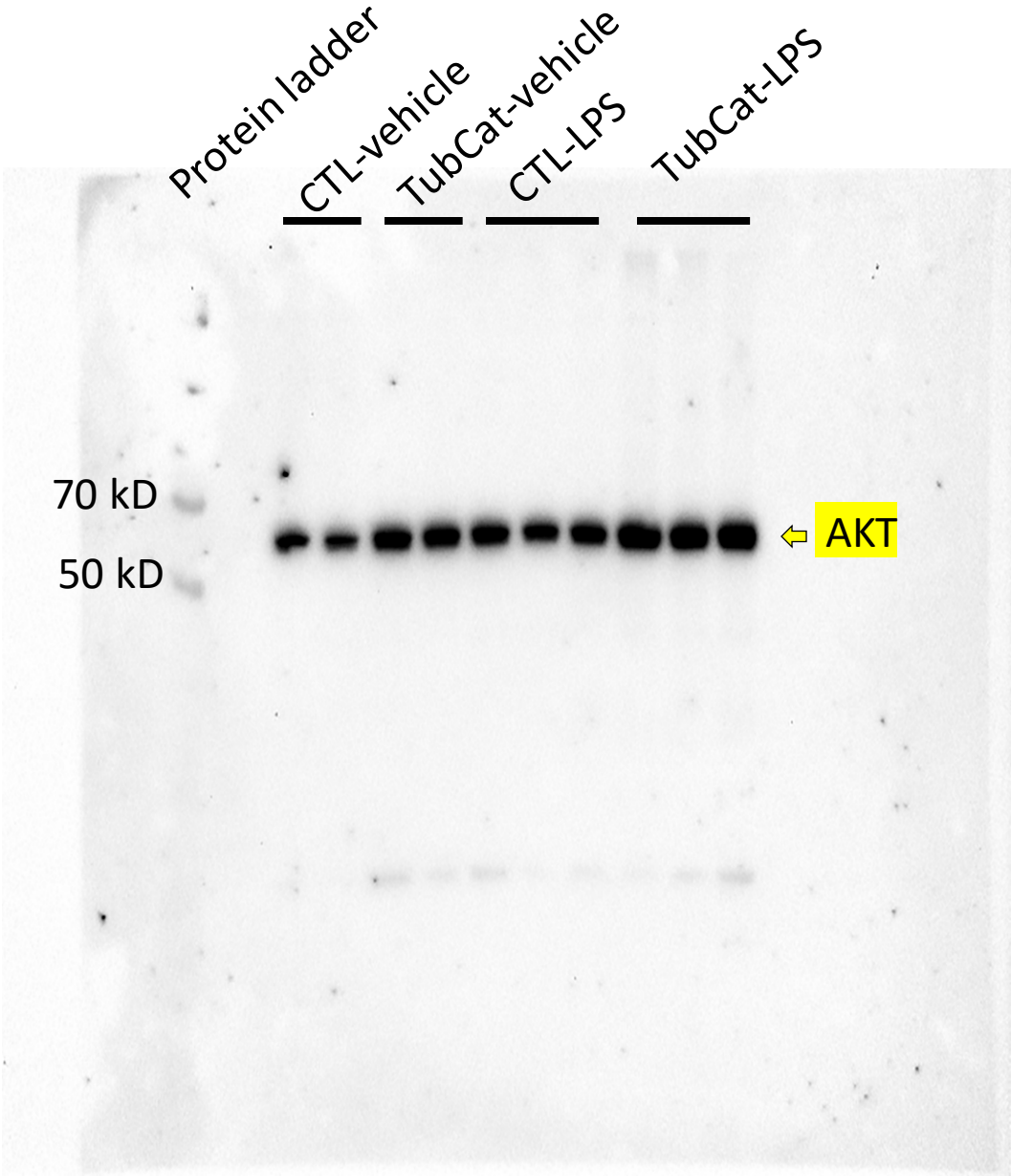
24. Fig 4D,  $\beta$ -ACTIN for p-RIP3



25. Fig 4E, p-AKT

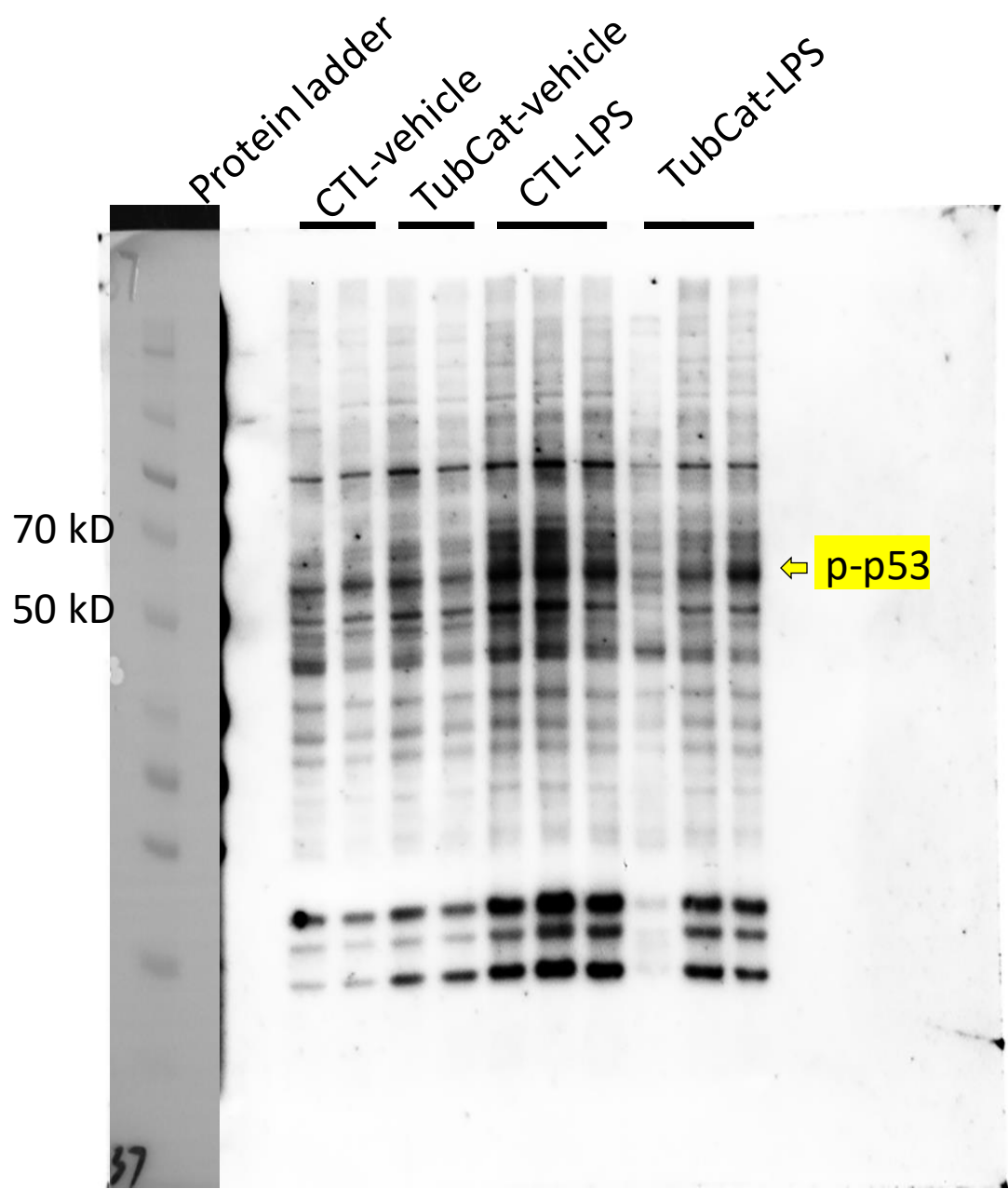


26. Fig 4E, AKT

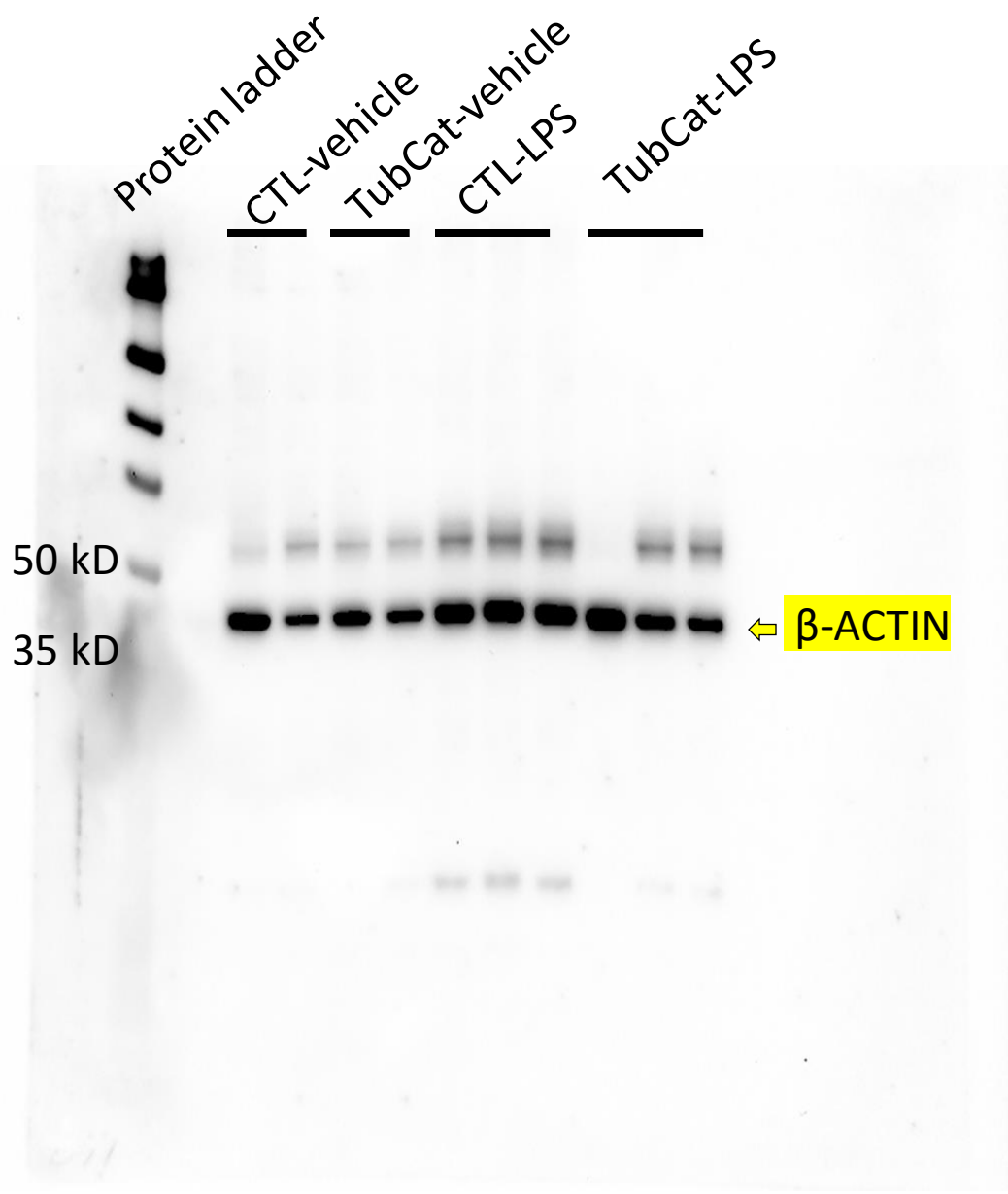




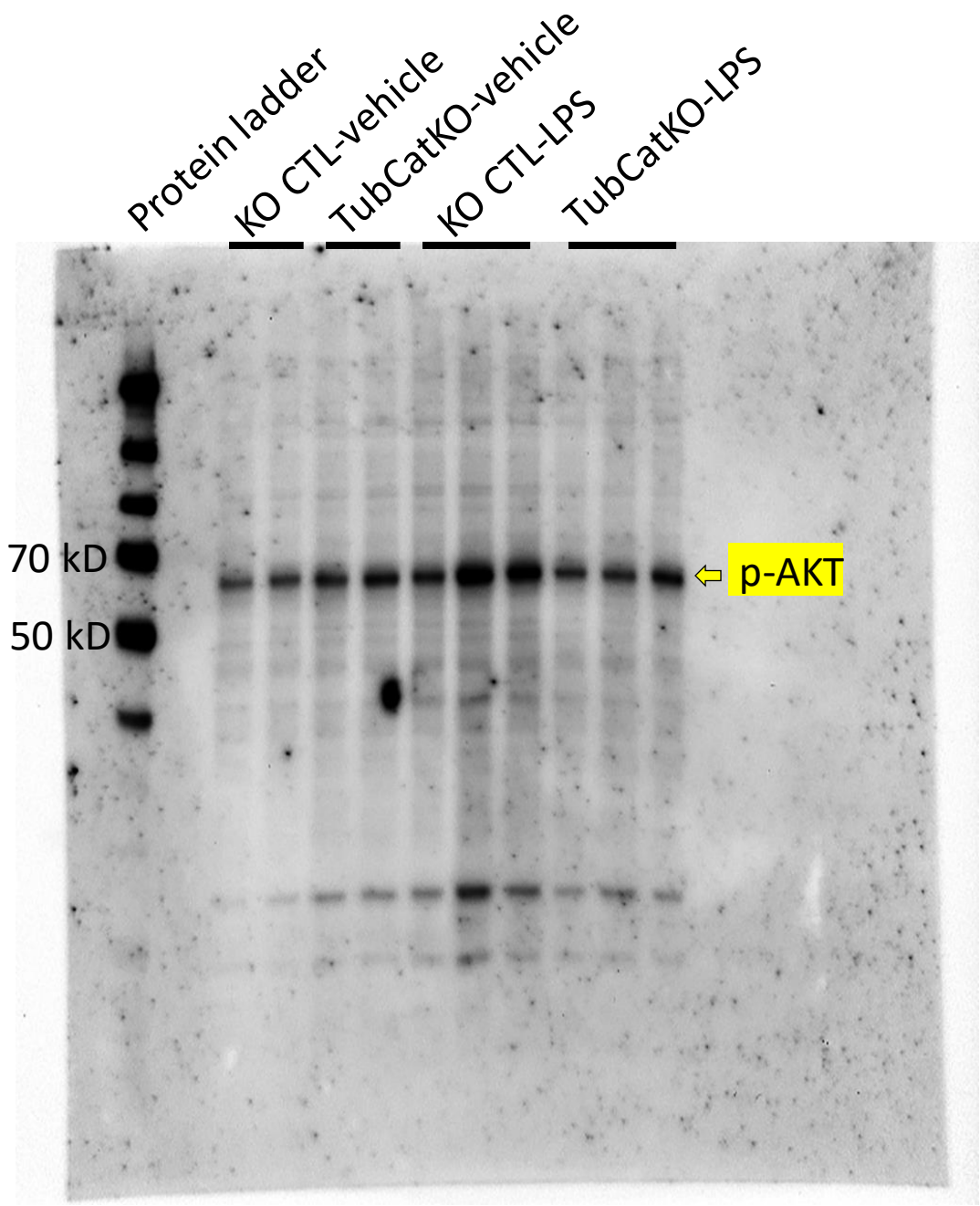
27. Fig 4E, p-p53



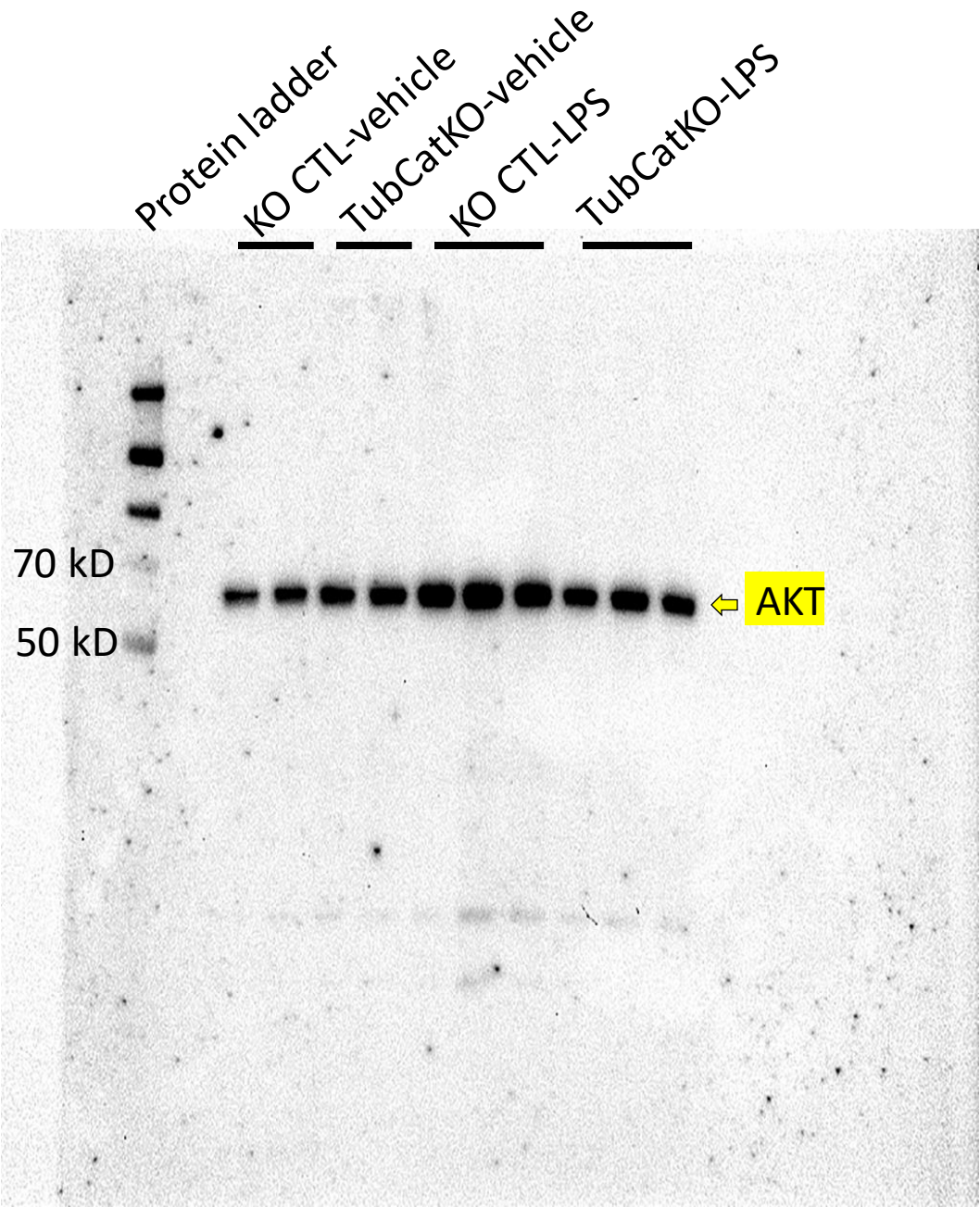
28. Fig 4E,  $\beta$ -ACTIN for p-p53



29. Fig 4F, p-AKT

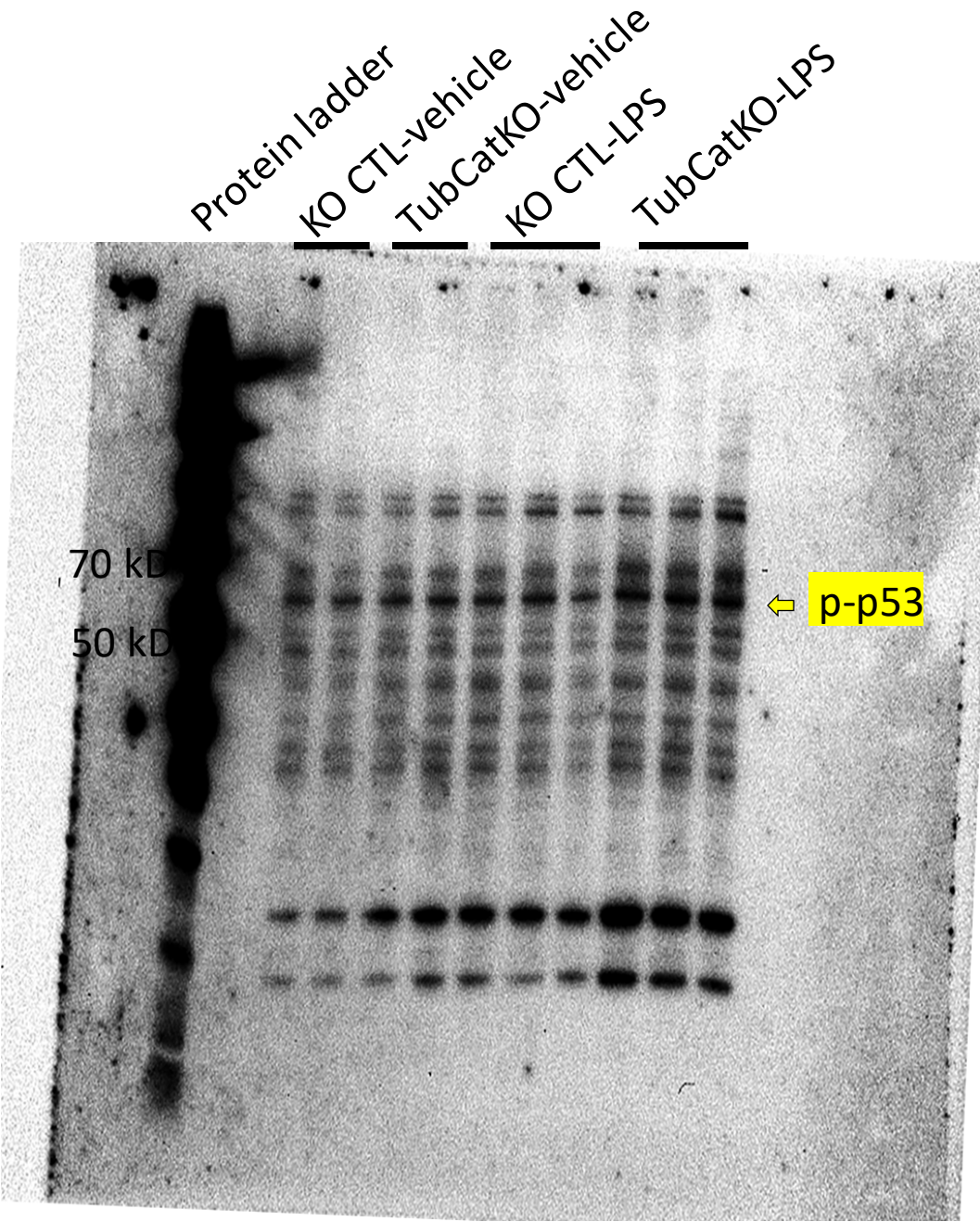


30. Fig 4F, AKT

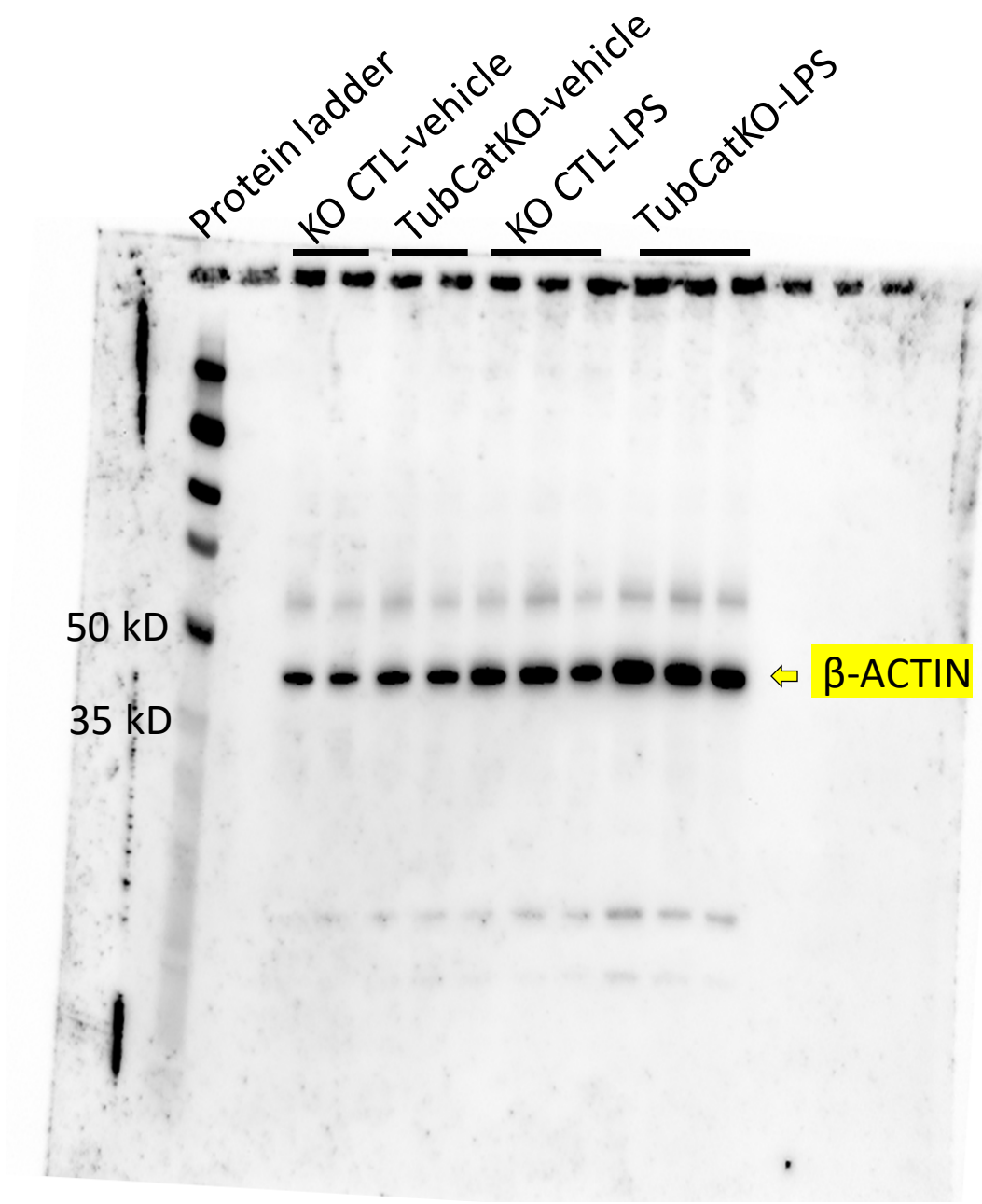




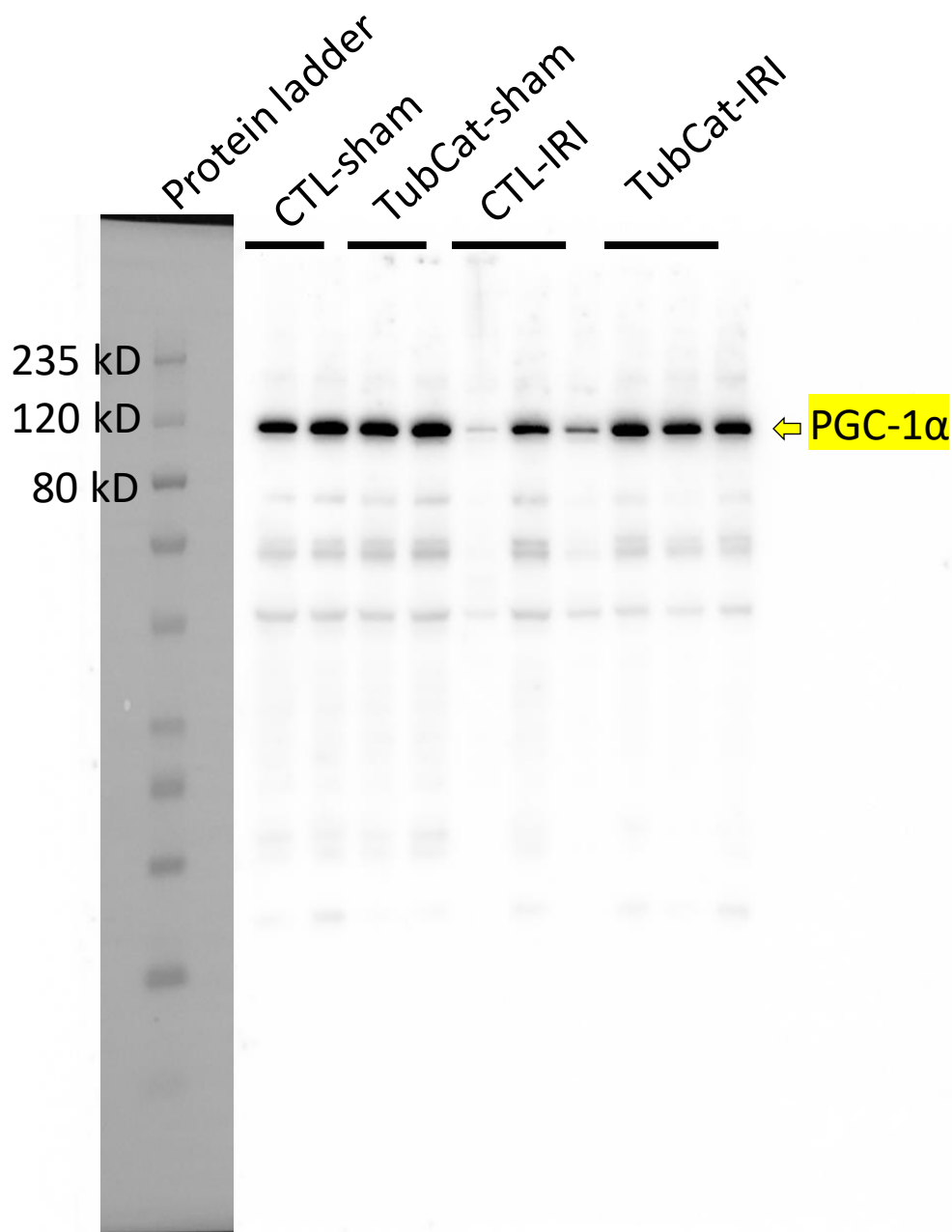
31. Fig 4F, p-p53



32. Fig 4F,  $\beta$ -ACTIN for p-p53



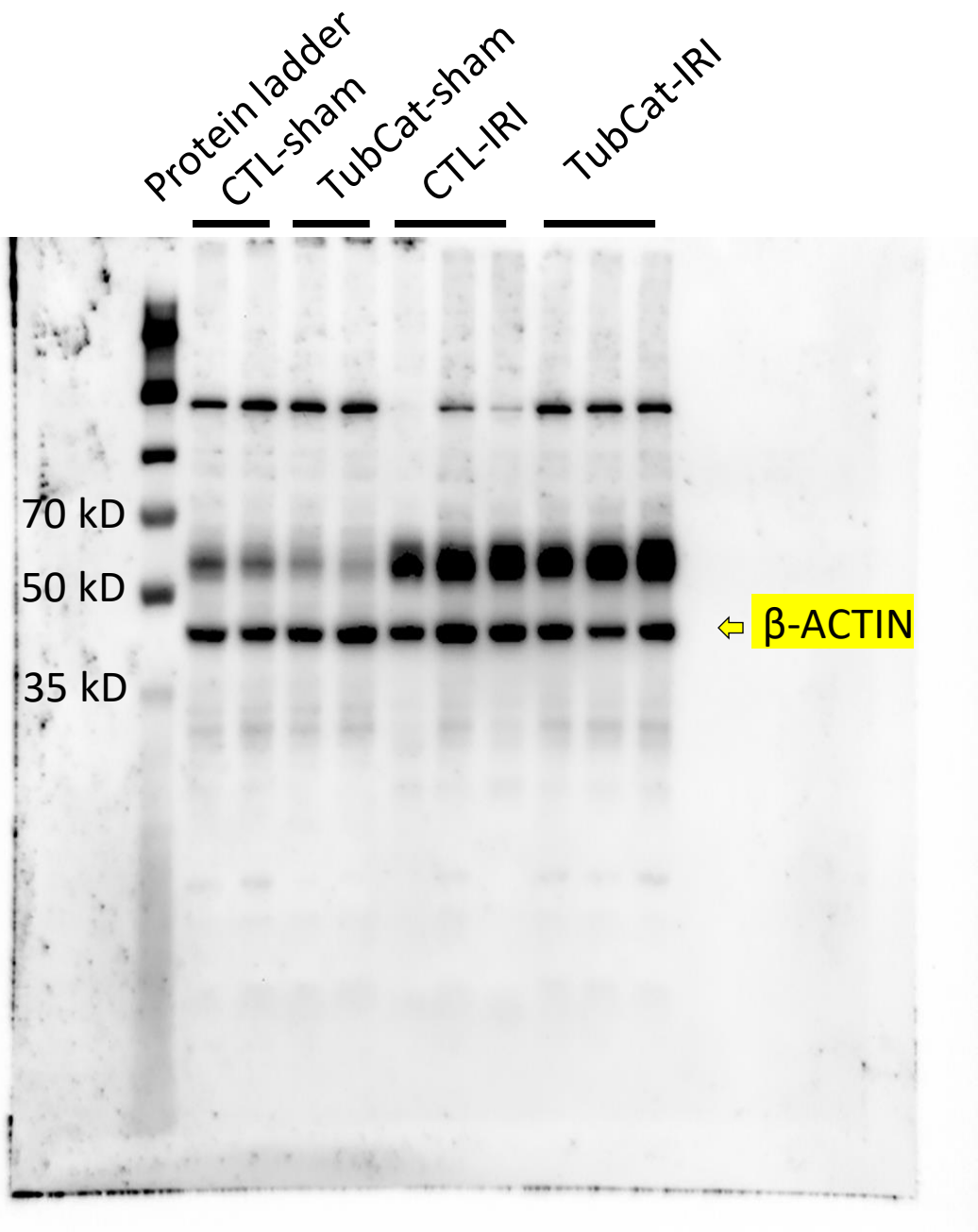
33. Fig 5C, PGC-1 $\alpha$



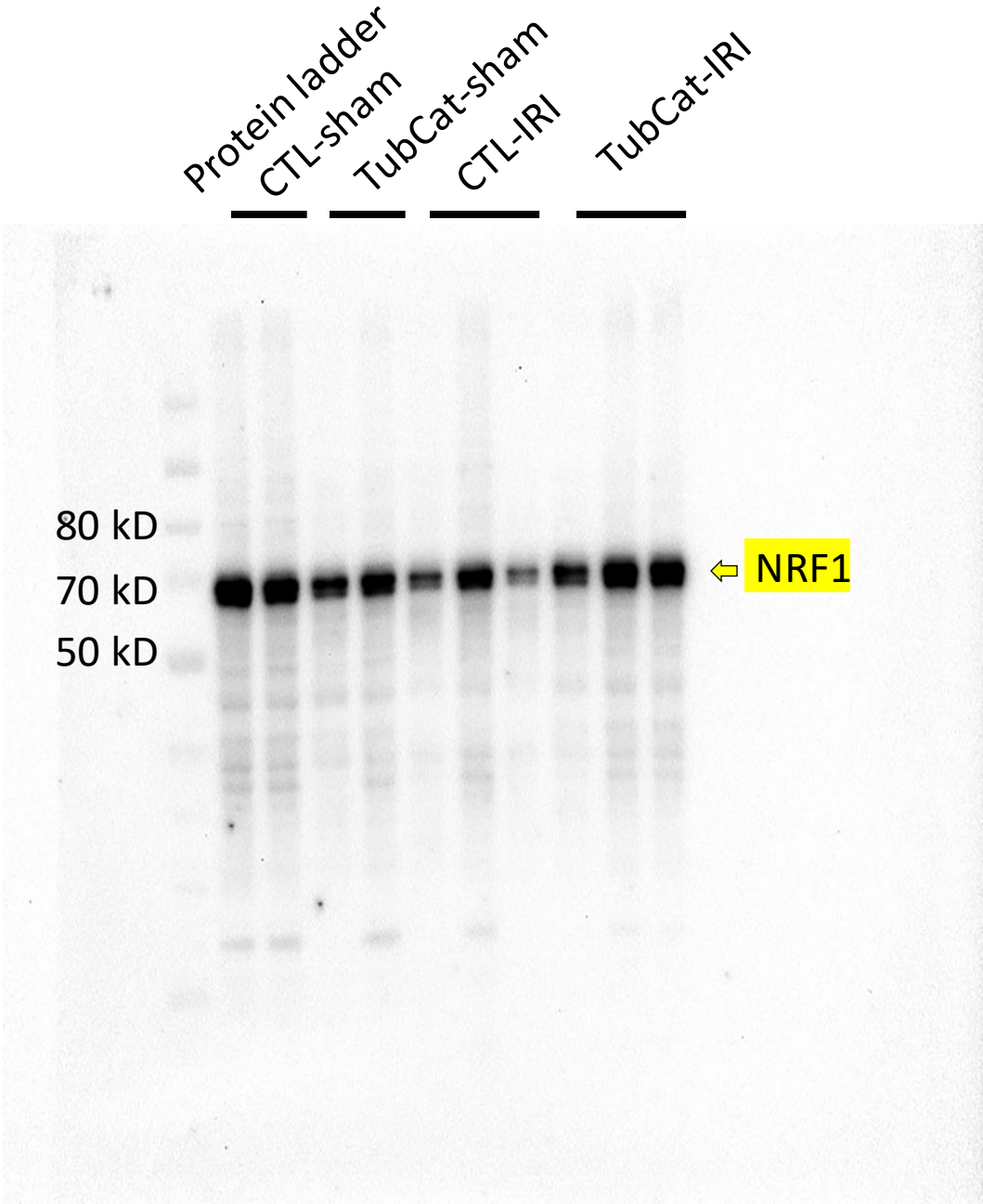


Review files– western blot

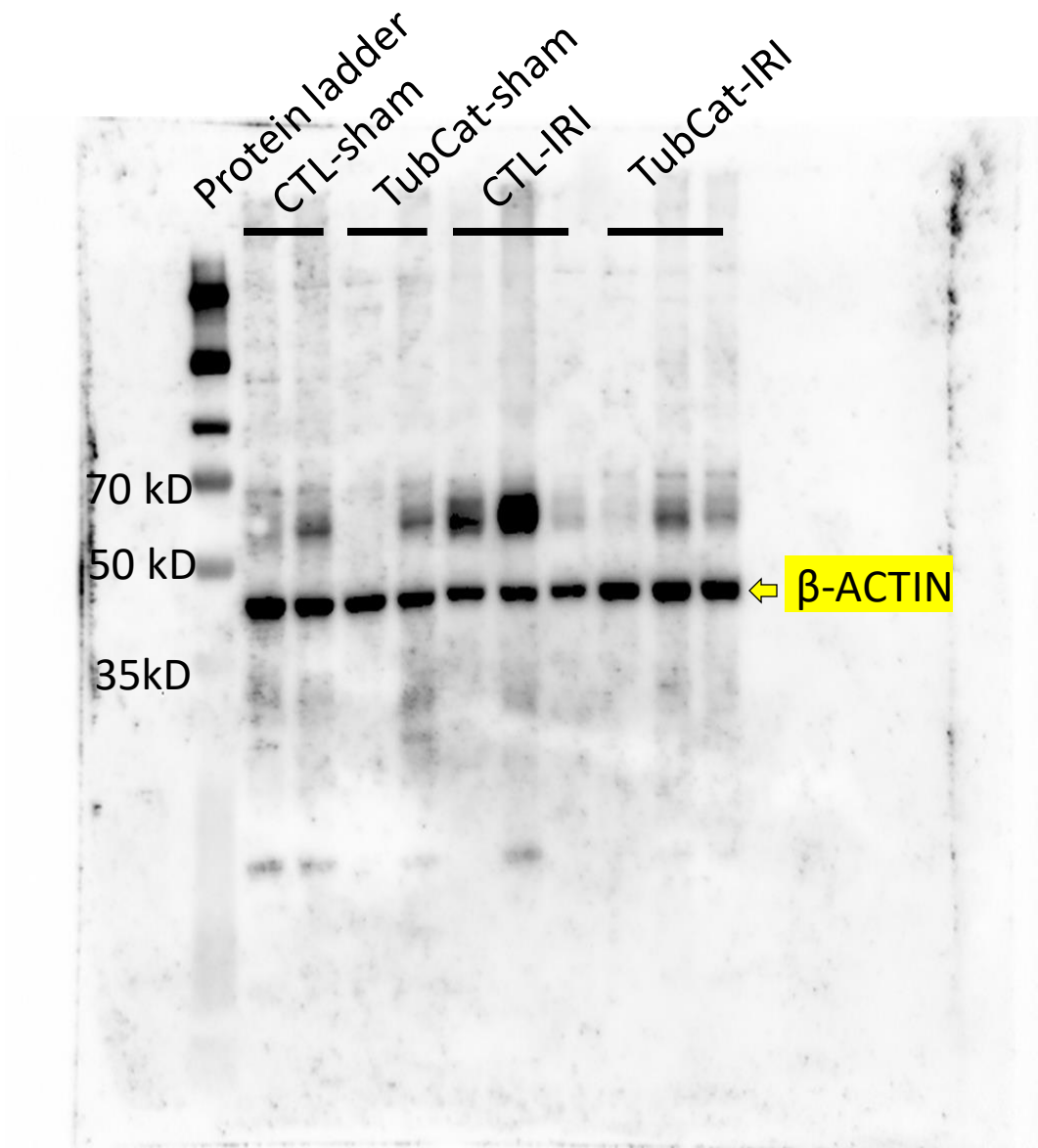
34. Fig 5C,  $\beta$ -ACTIN for PGC-1 $\alpha$ , the representative  $\beta$ -ACTIN band chosen showed in Fig 5C



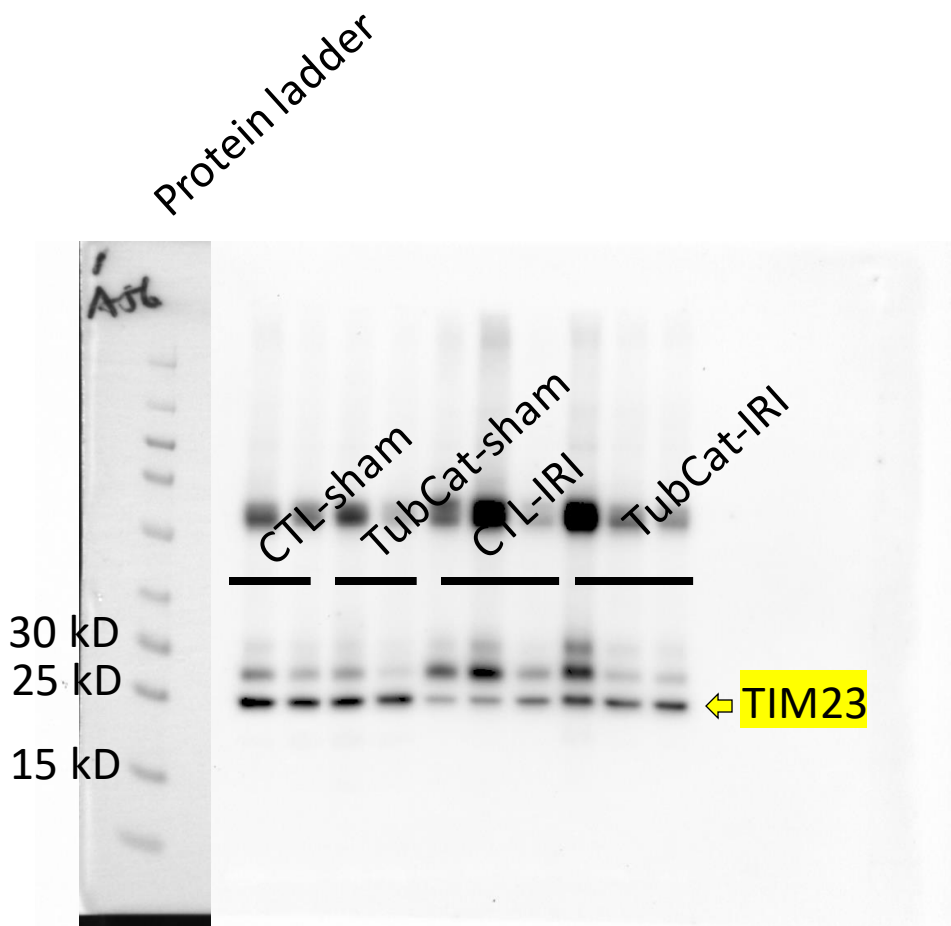
35. Fig 5C, NRF1



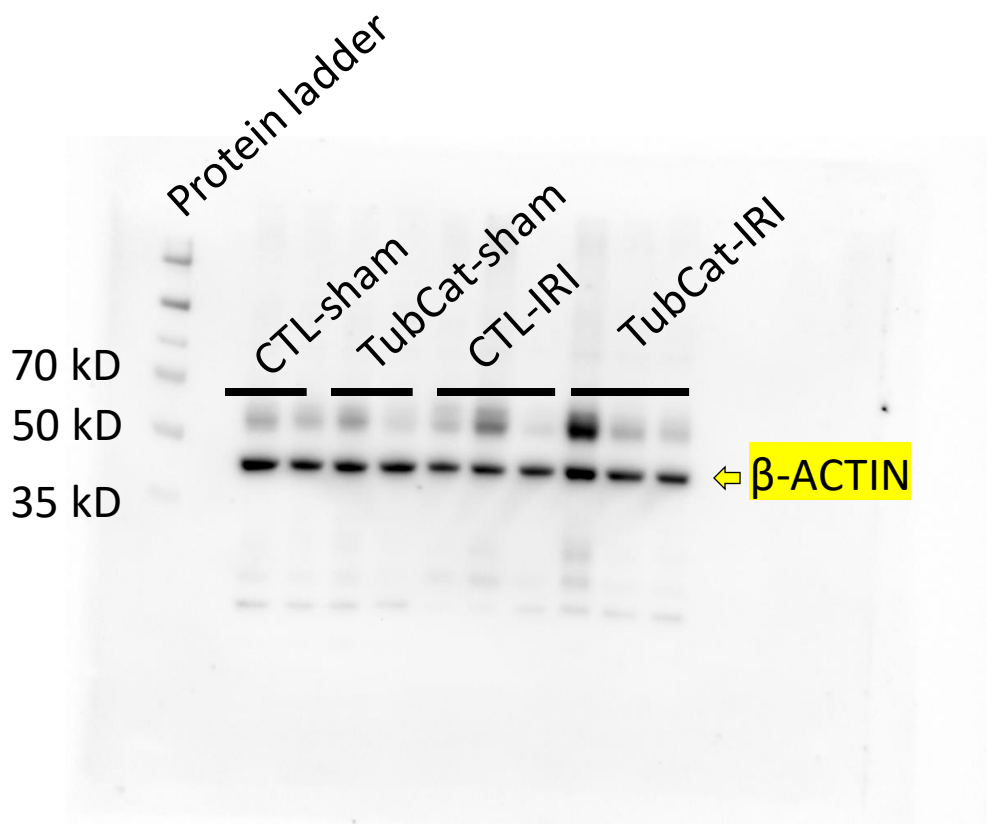
36. Fig 5C,  $\beta$ -ACTIN for NRF1



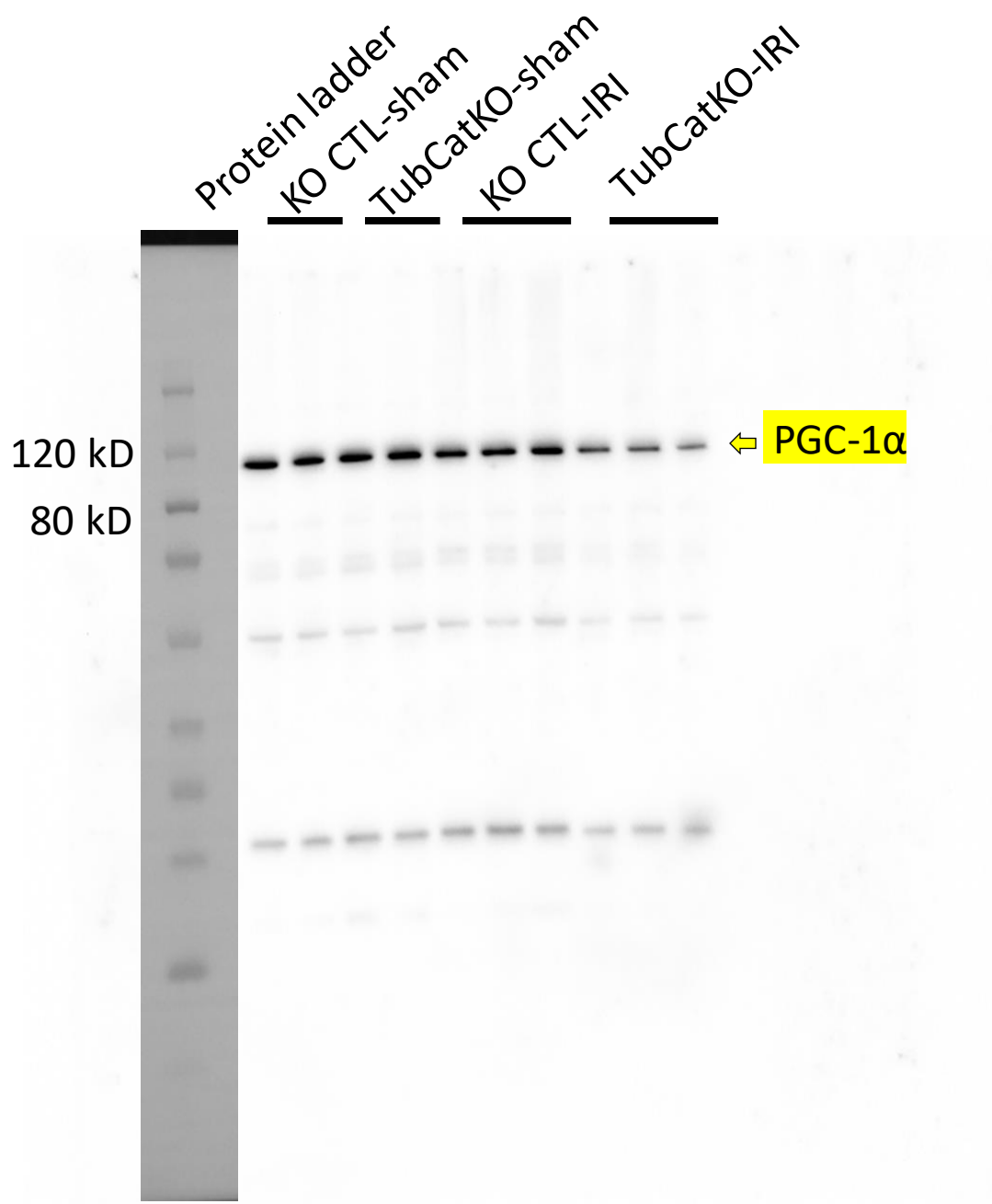
37. Fig 5C, TIM23



38. Fig 5C,  $\beta$ -ACTIN for TIM23

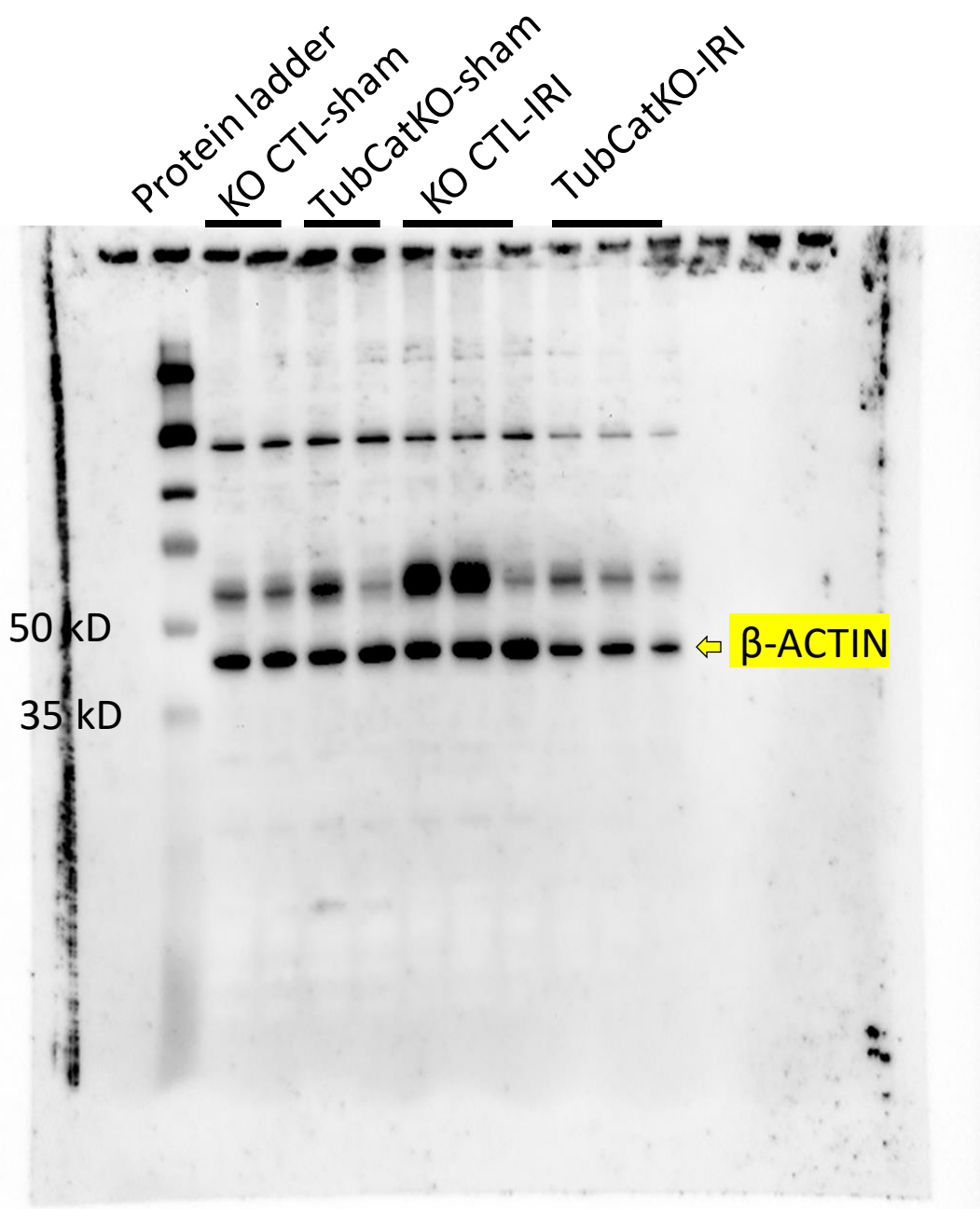


39. Fig 5D, PGC-1 $\alpha$



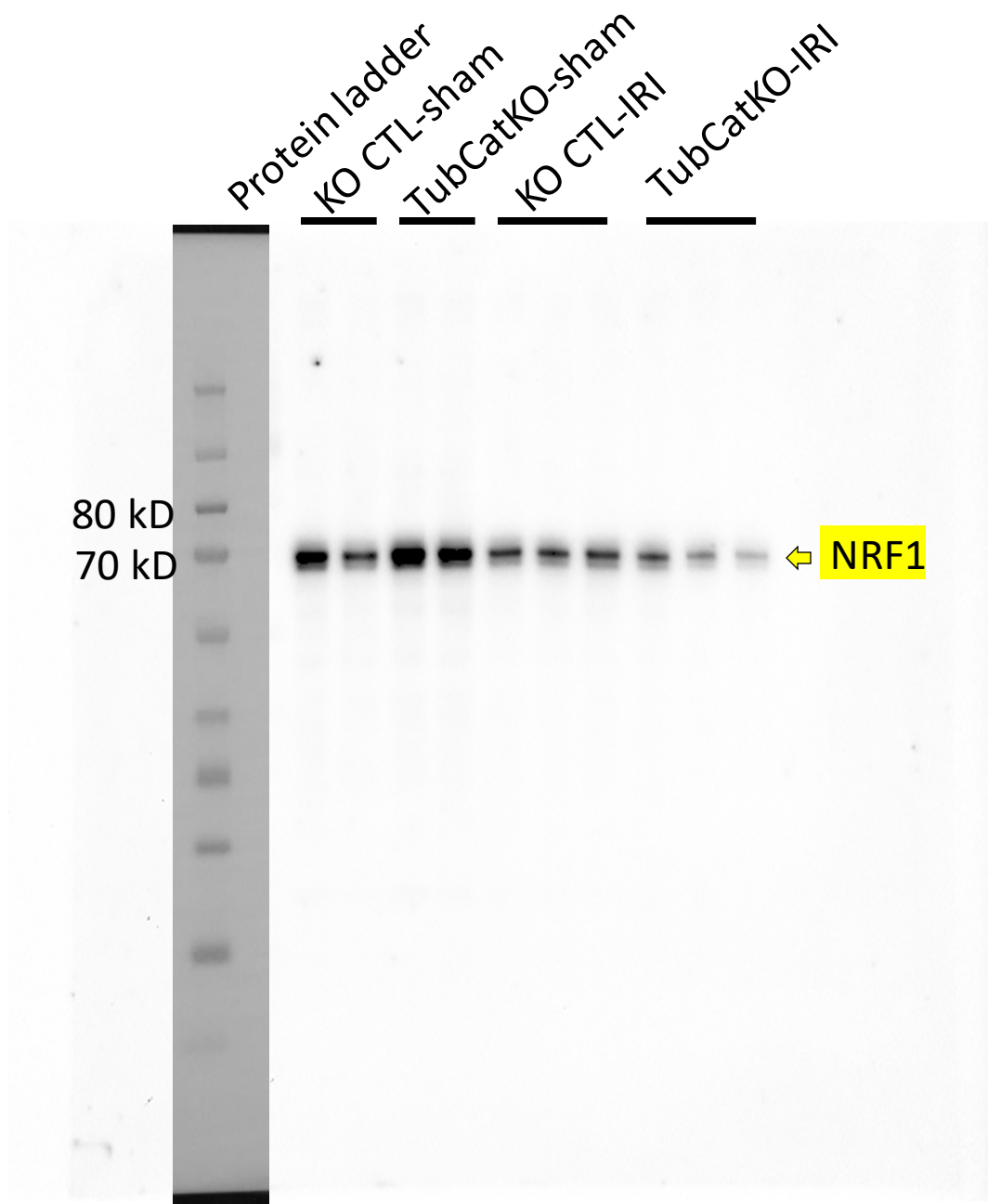
Review files– western blot

40. Fig 5D,  $\beta$ -ACTIN for PGC-1 $\alpha$



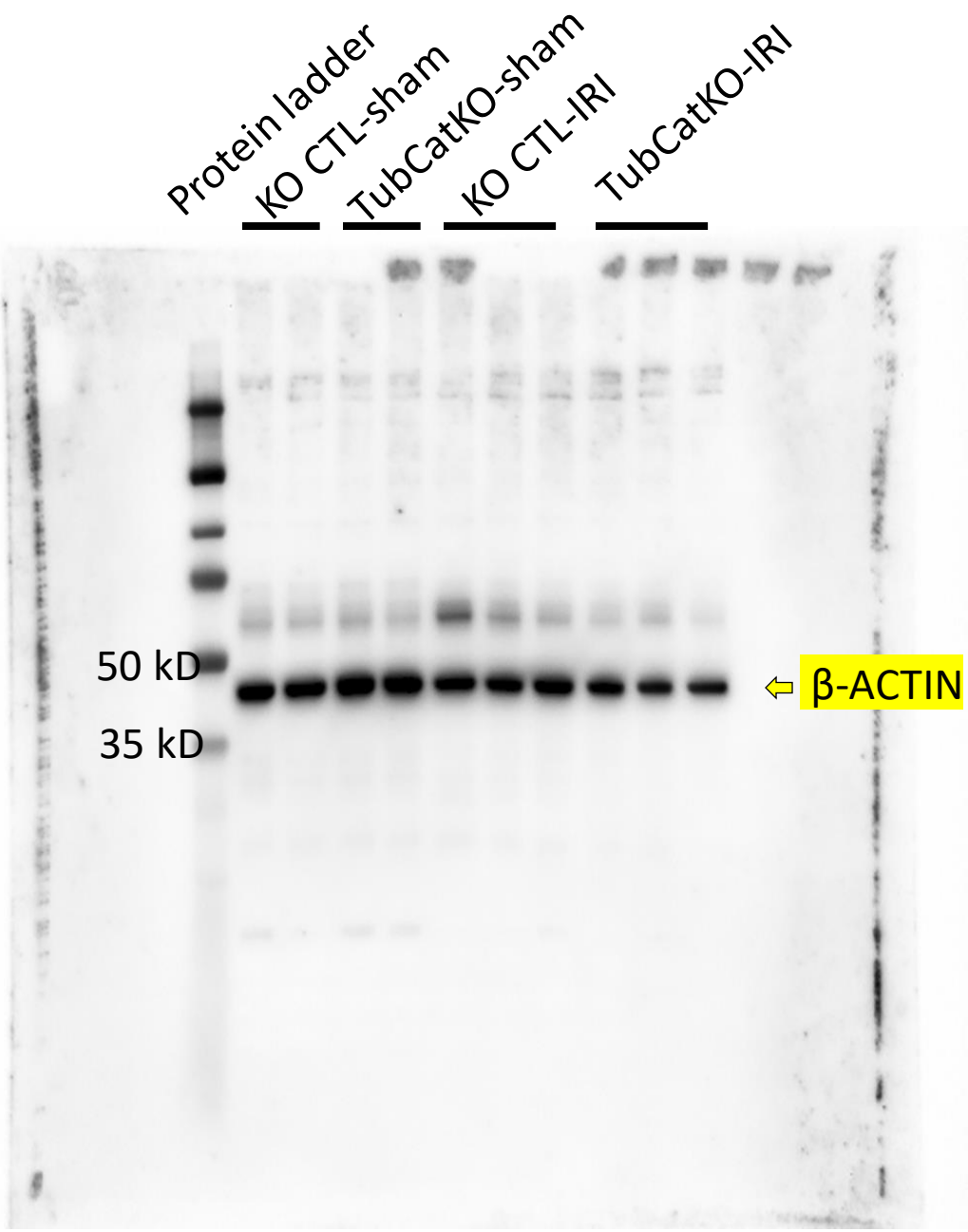


41. Fig 5D, NRF1

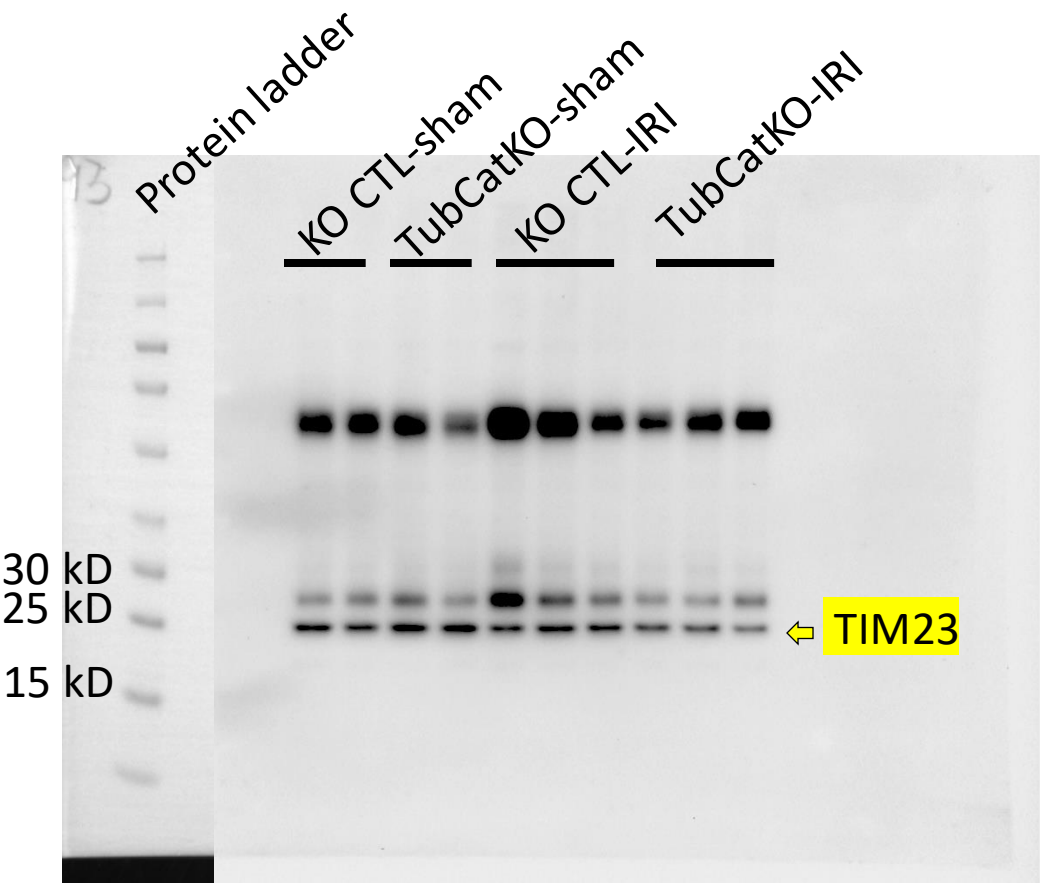


Review files– western blot

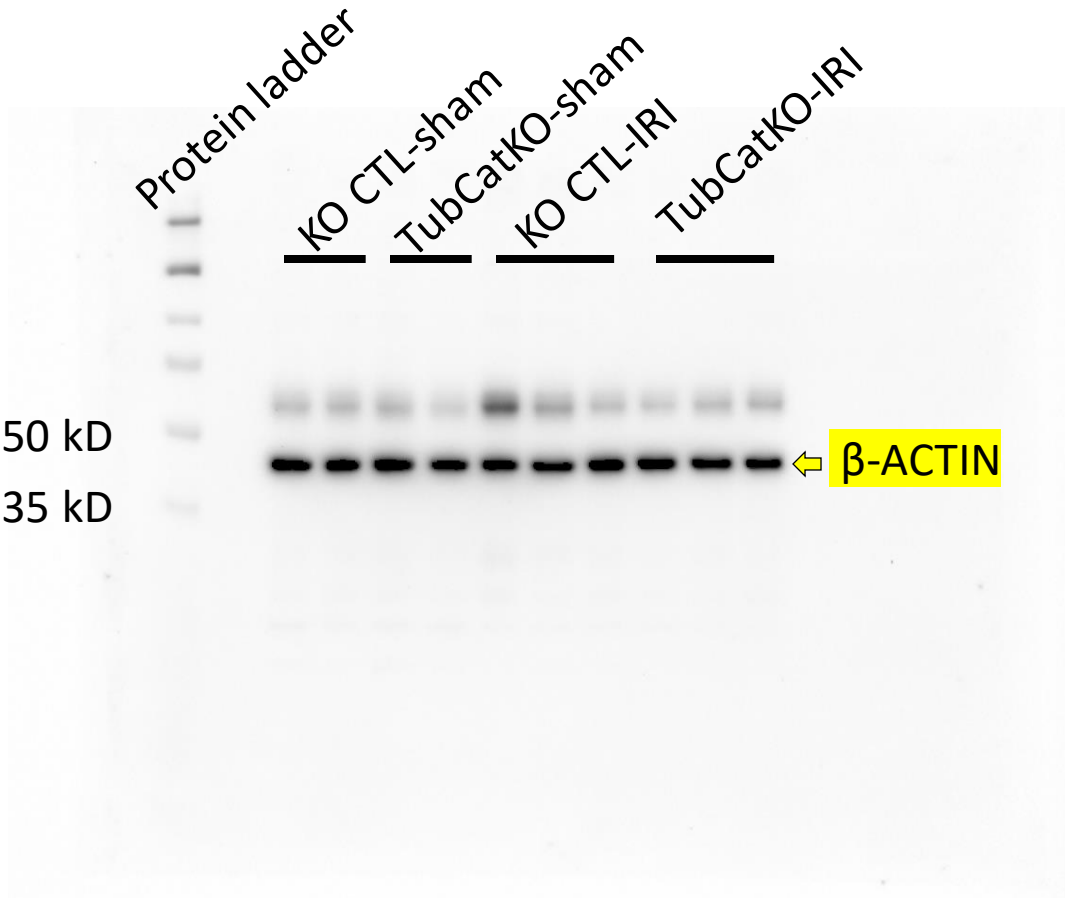
42. Fig 5D,  $\beta$ -ACTIN for NRF1, the representative  $\beta$ -ACTIN band chosen showed in Fig 5D



43. Fig 5D, TIM23

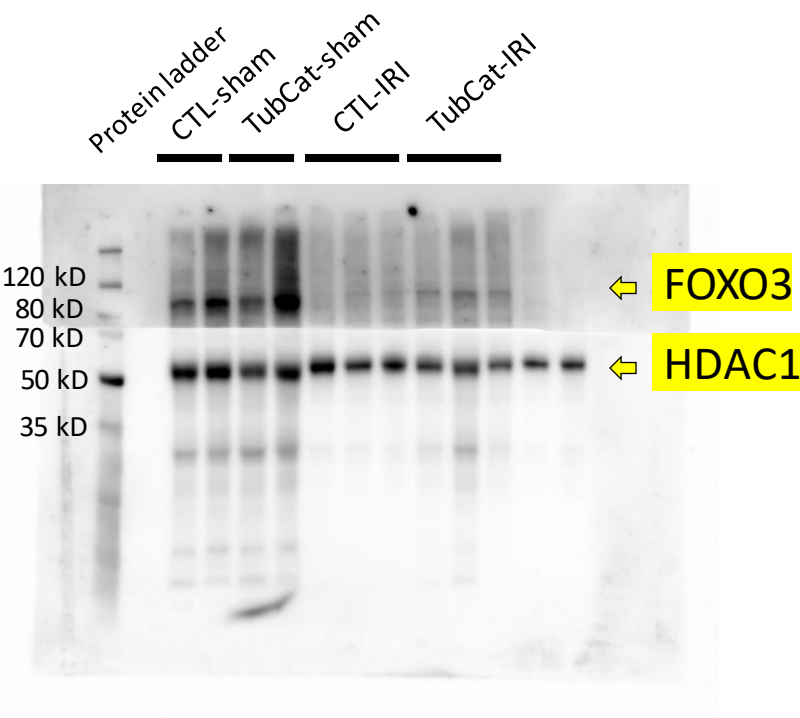


44. Fig 5D,  $\beta$ -ACTIN for TIM23

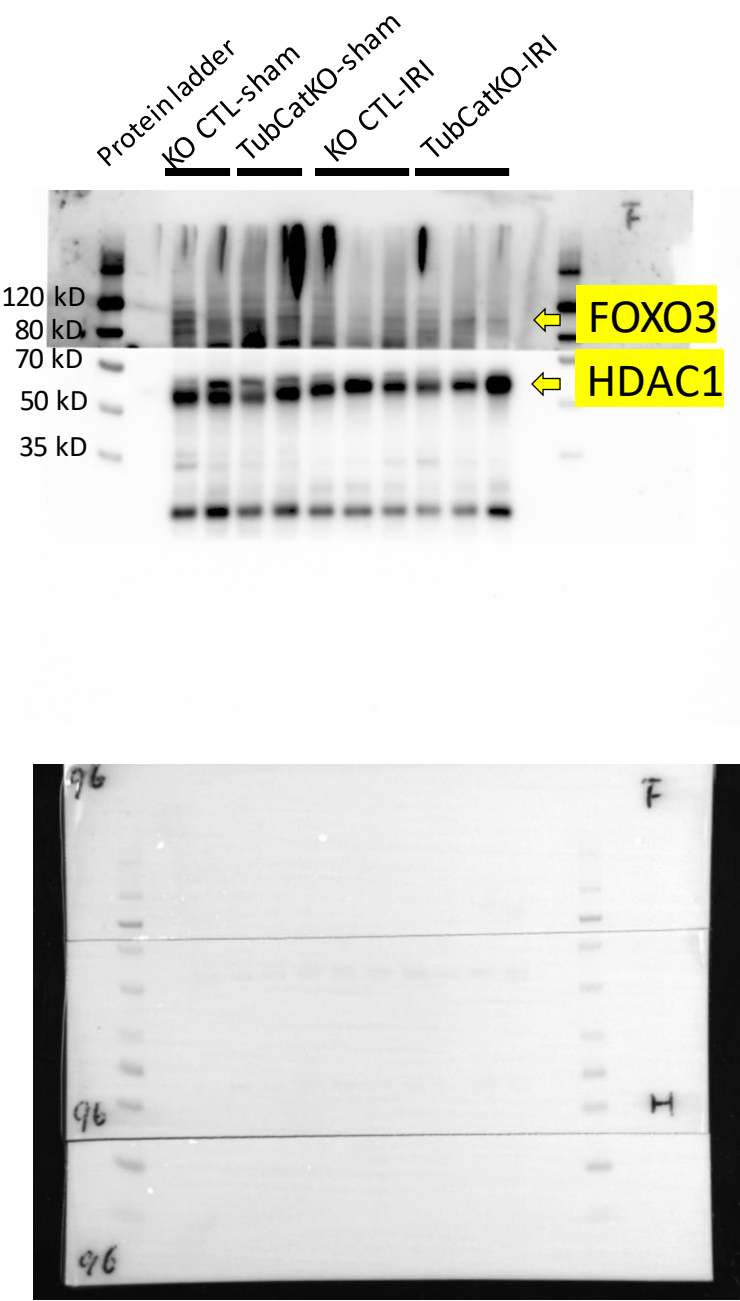


Review files– western blot

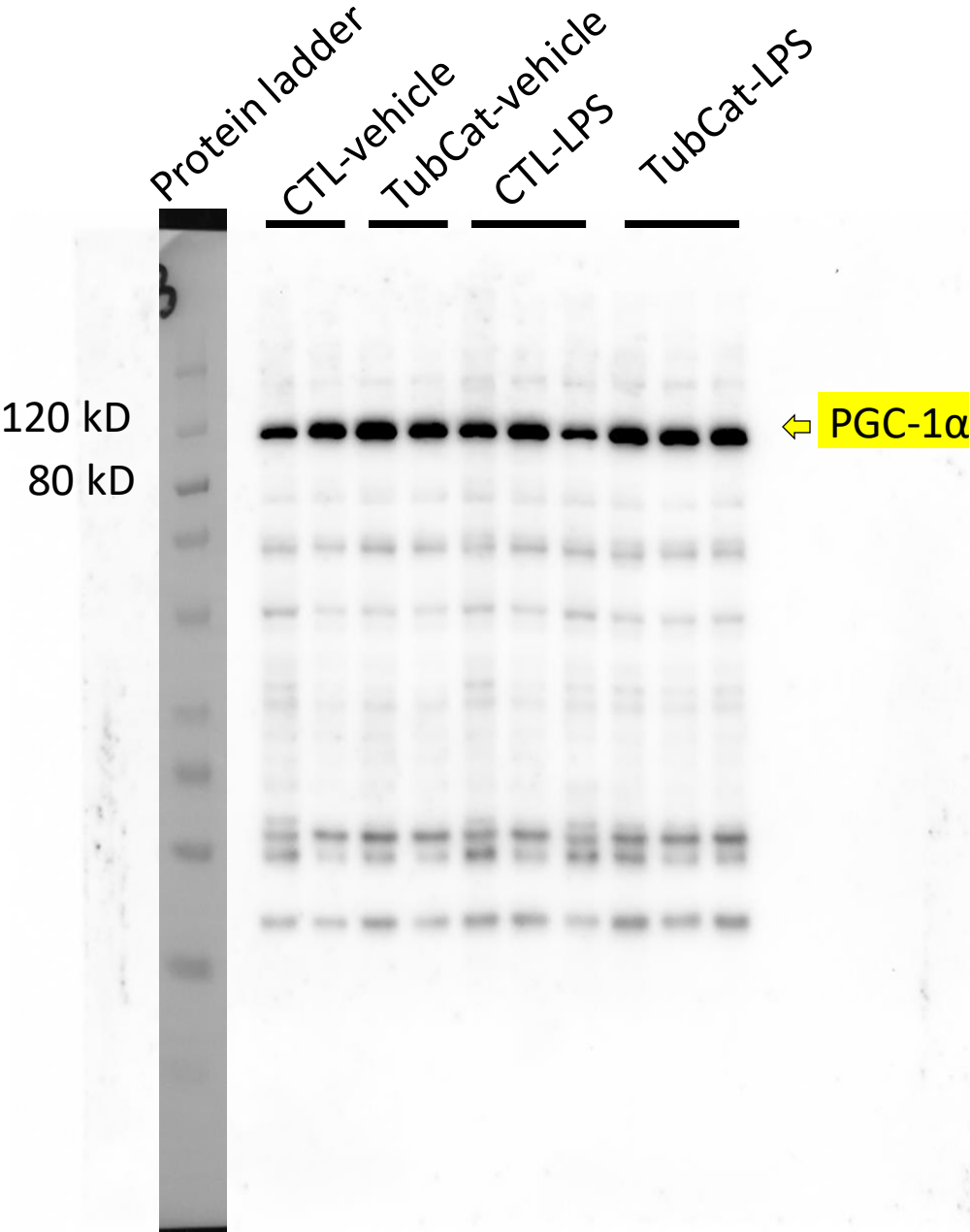
45. Fig 5G, FOXO3 and HDAC1



46. Fig 5H, FOXO3 and HDAC1

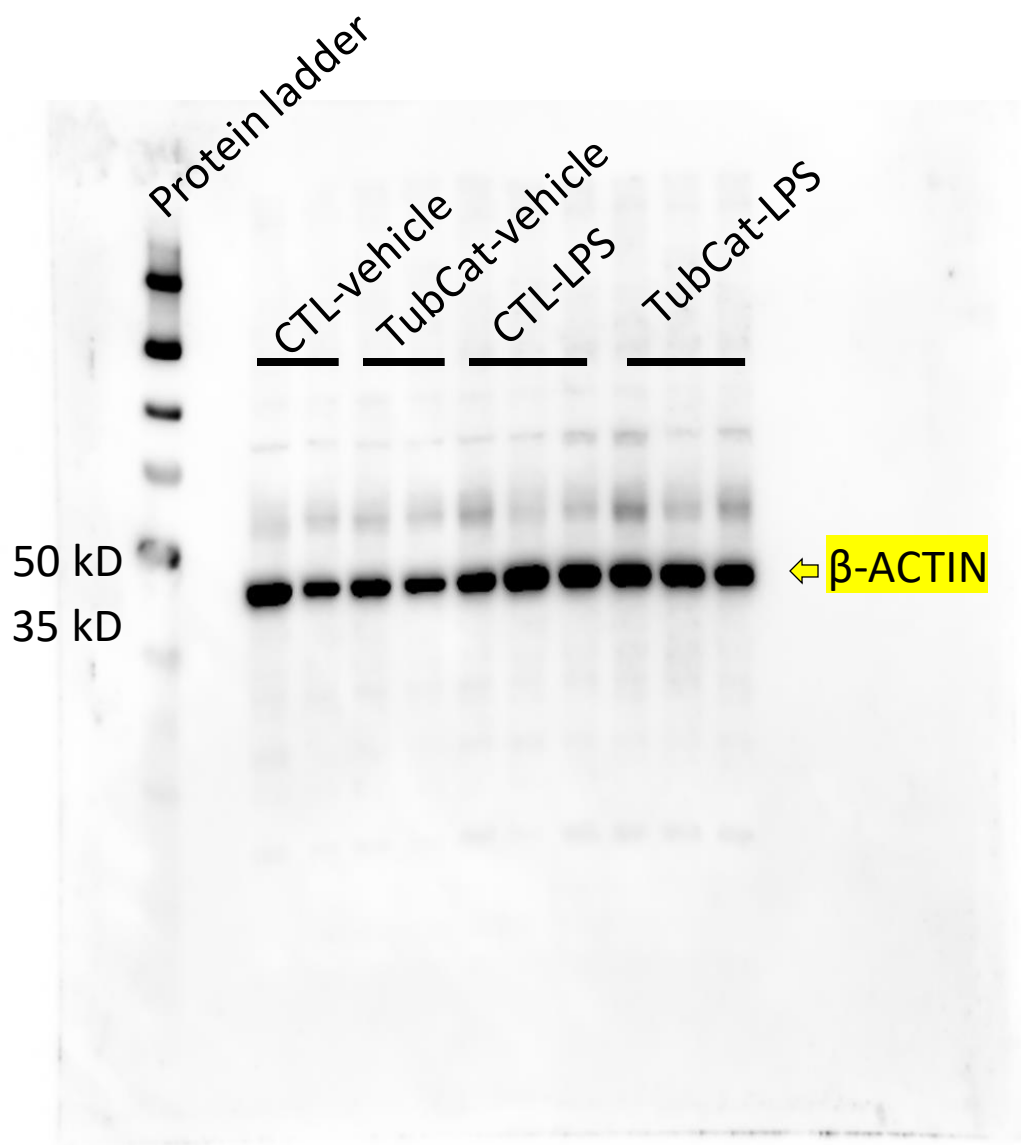


47. Fig 6C, PGC-1 $\alpha$

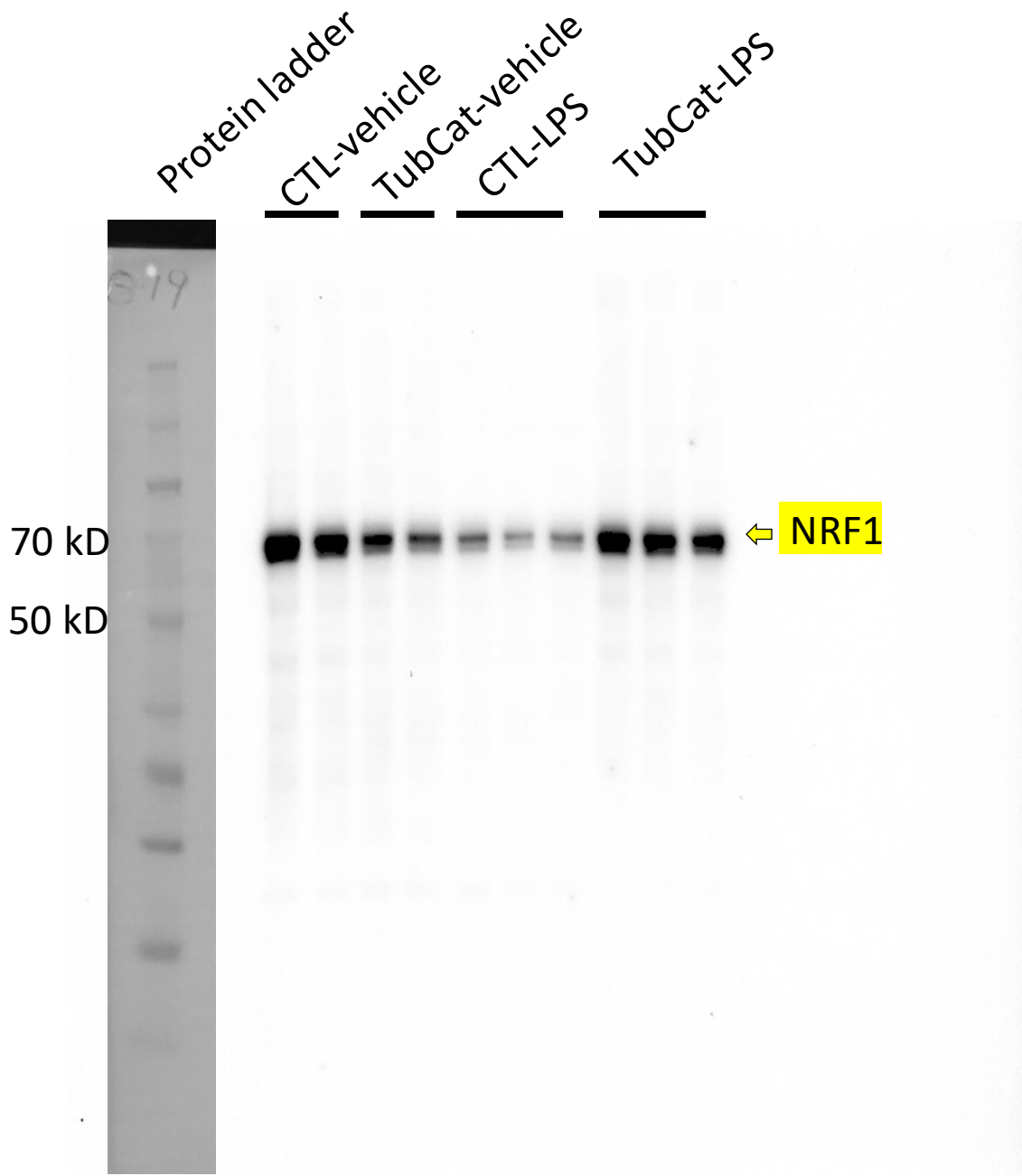




48. Fig 6C,  $\beta$ -ACTIN for PGC-1 $\alpha$

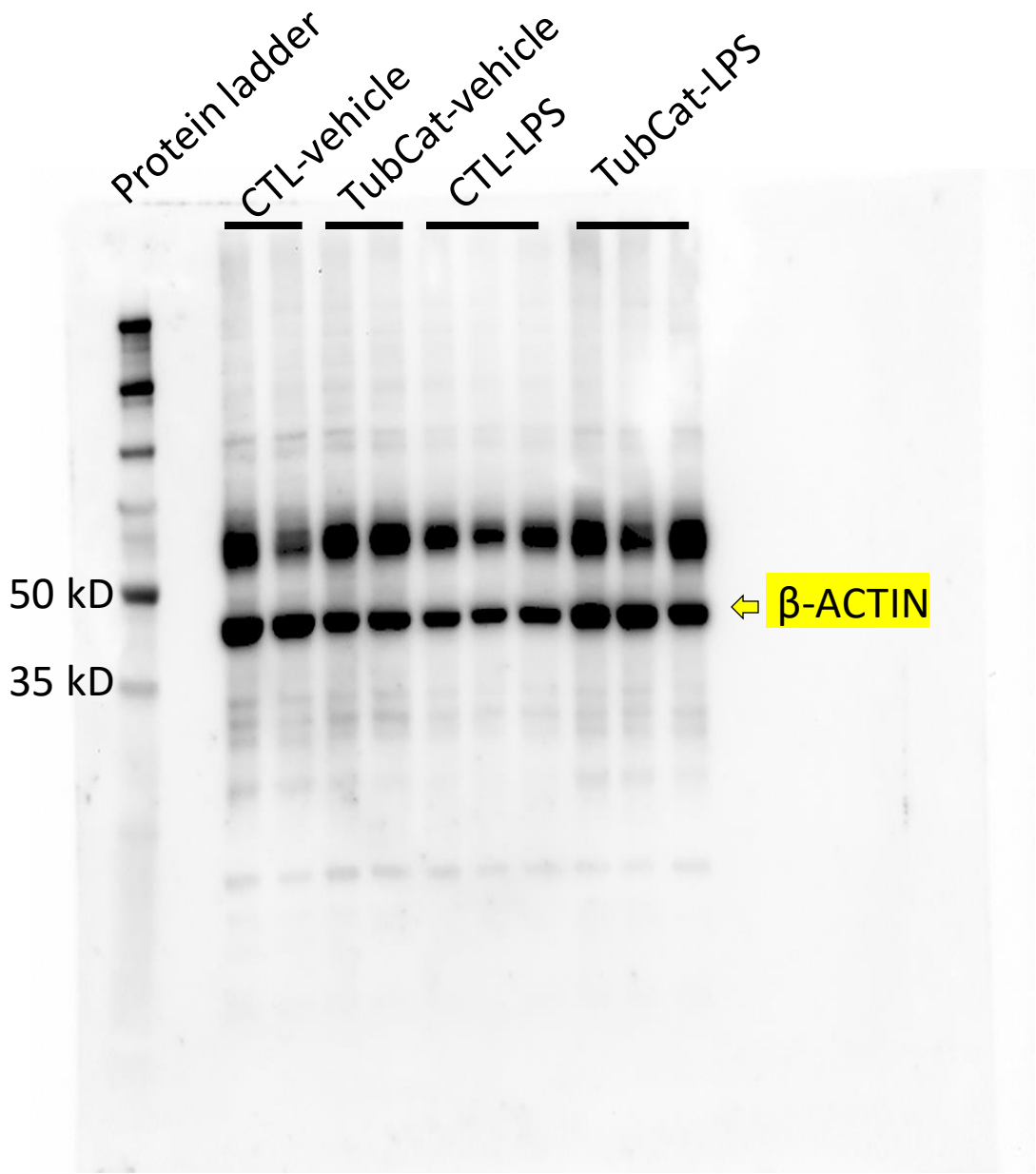


49. Fig 6C, NRF1

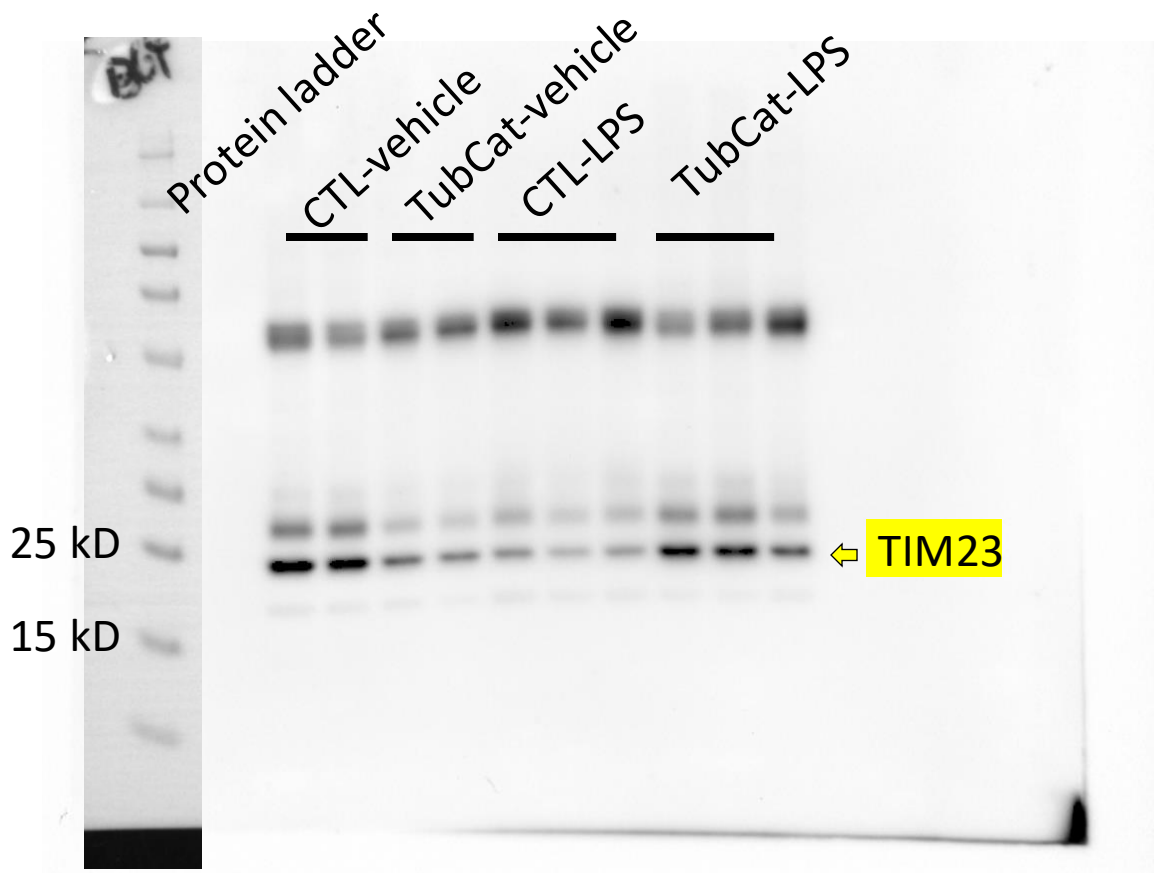


Review files– western blot

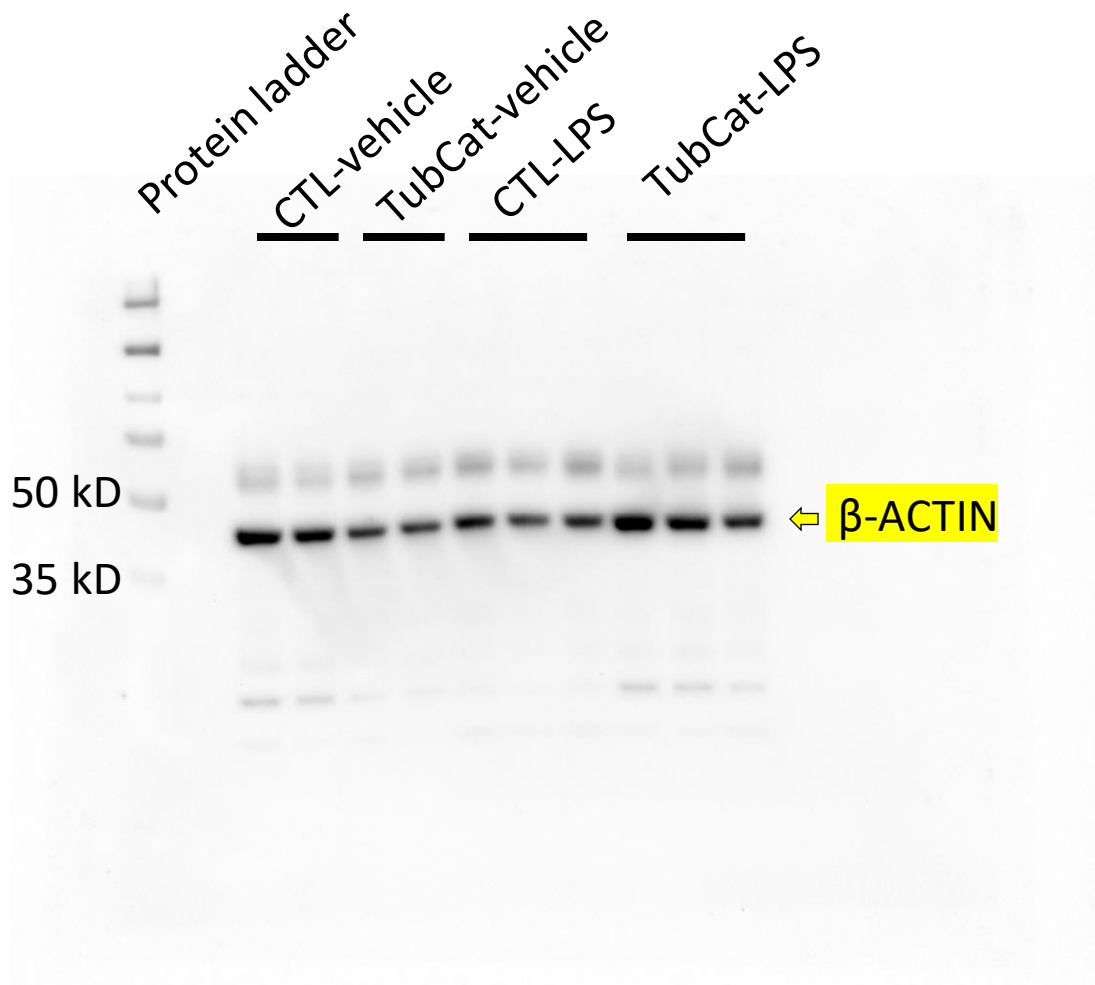
50. Fig 6C,  $\beta$ -ACTIN for NRF1, the representative band of  $\beta$ -ACTIN in Fig 6C



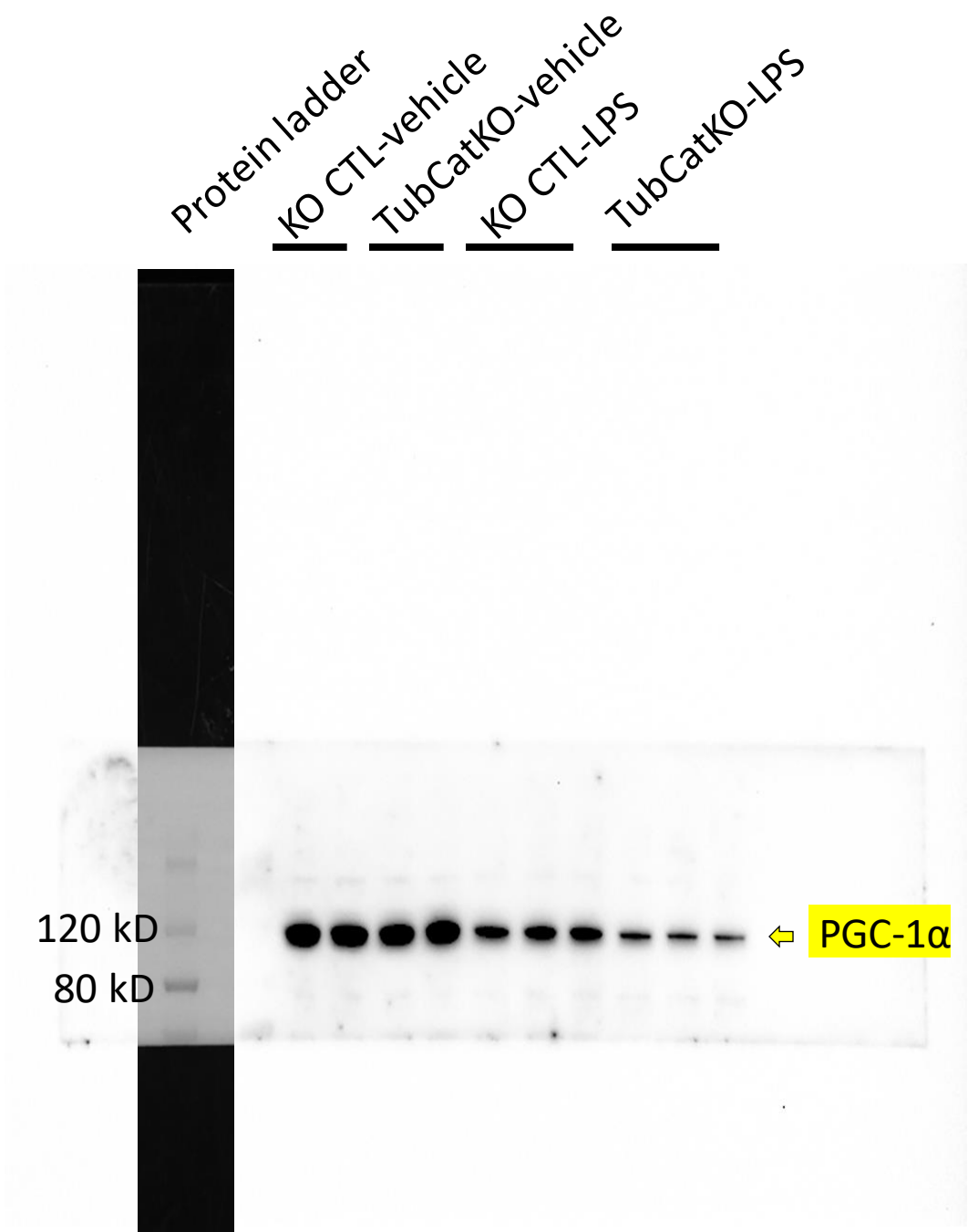
51. Fig 6C, TIM23



52. Fig 6C,  $\beta$ -ACTIN for TIM23

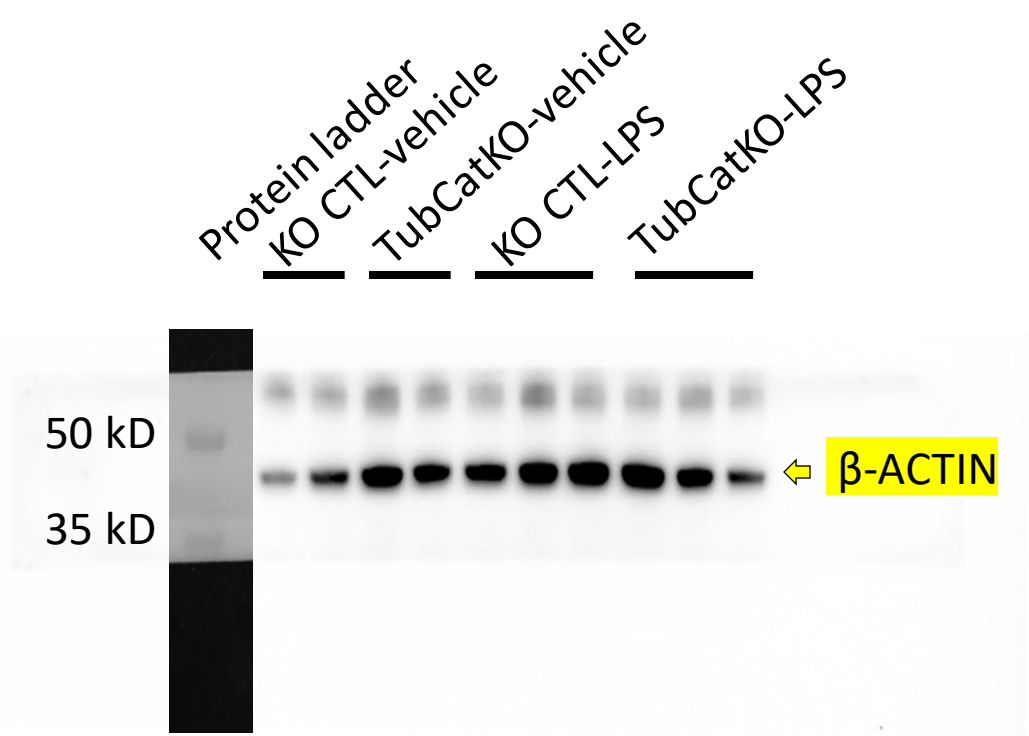


53. Fig 6D, PGC-1 $\alpha$

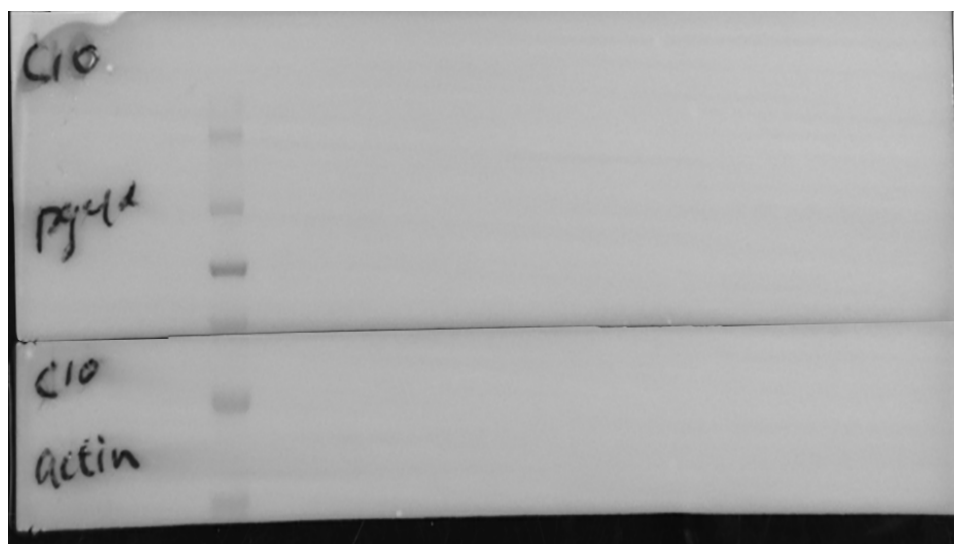


Review files– western blot

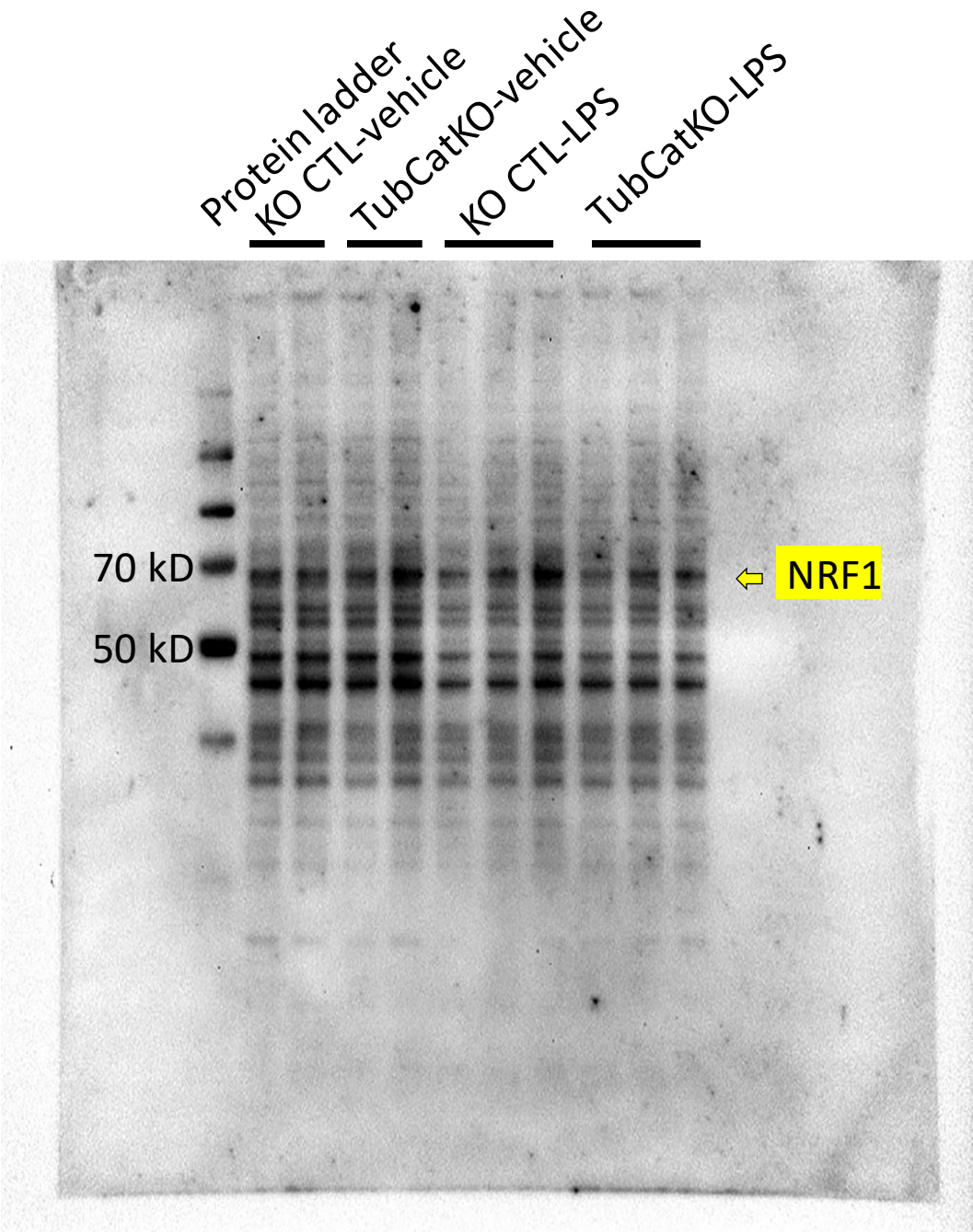
54. Fig 6D,  $\beta$ -ACTIN for PGC-1 $\alpha$



Protein ladder image of Fig 6D PGC-1 $\alpha$  and its loading control:

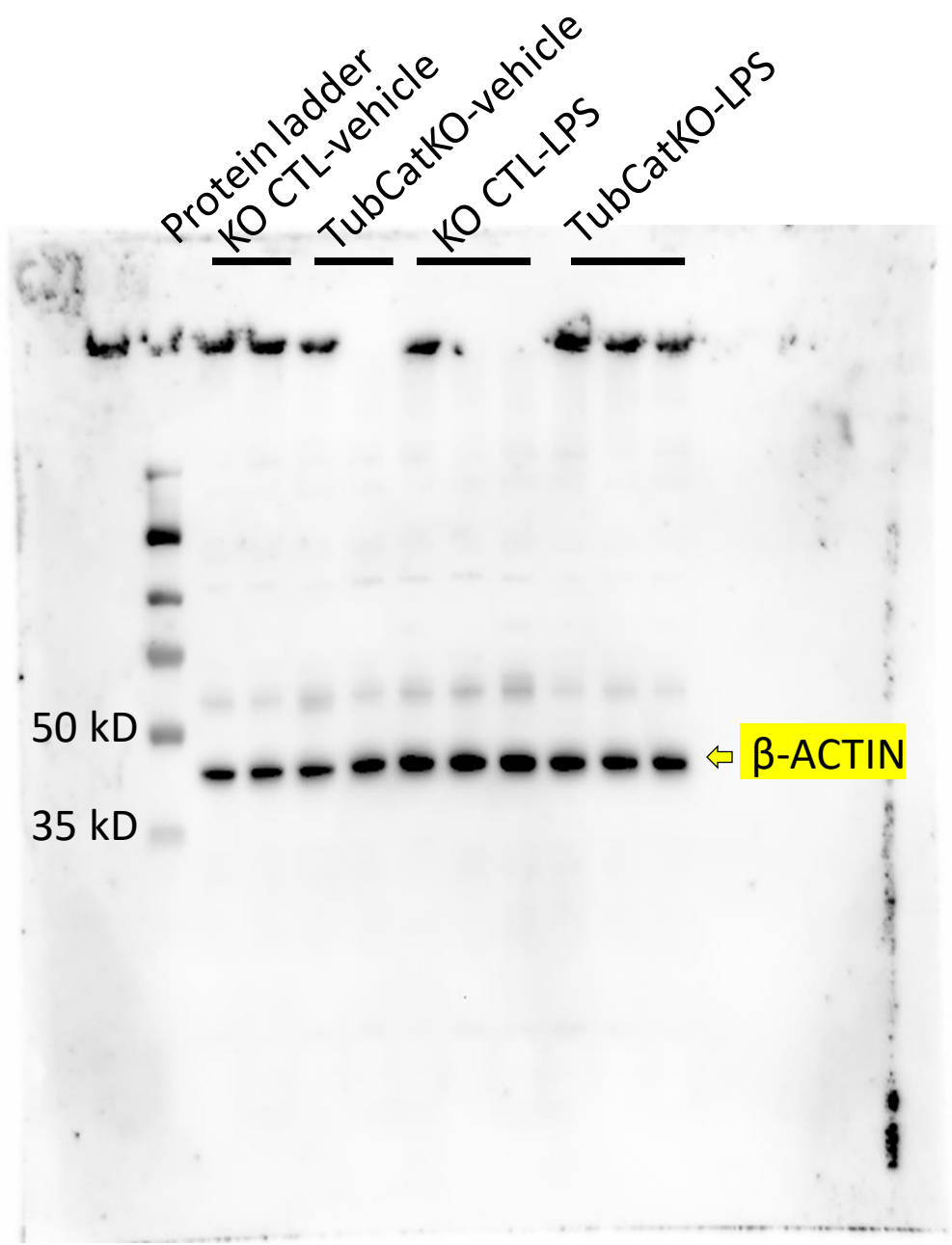


55. Fig 6D, NRF1

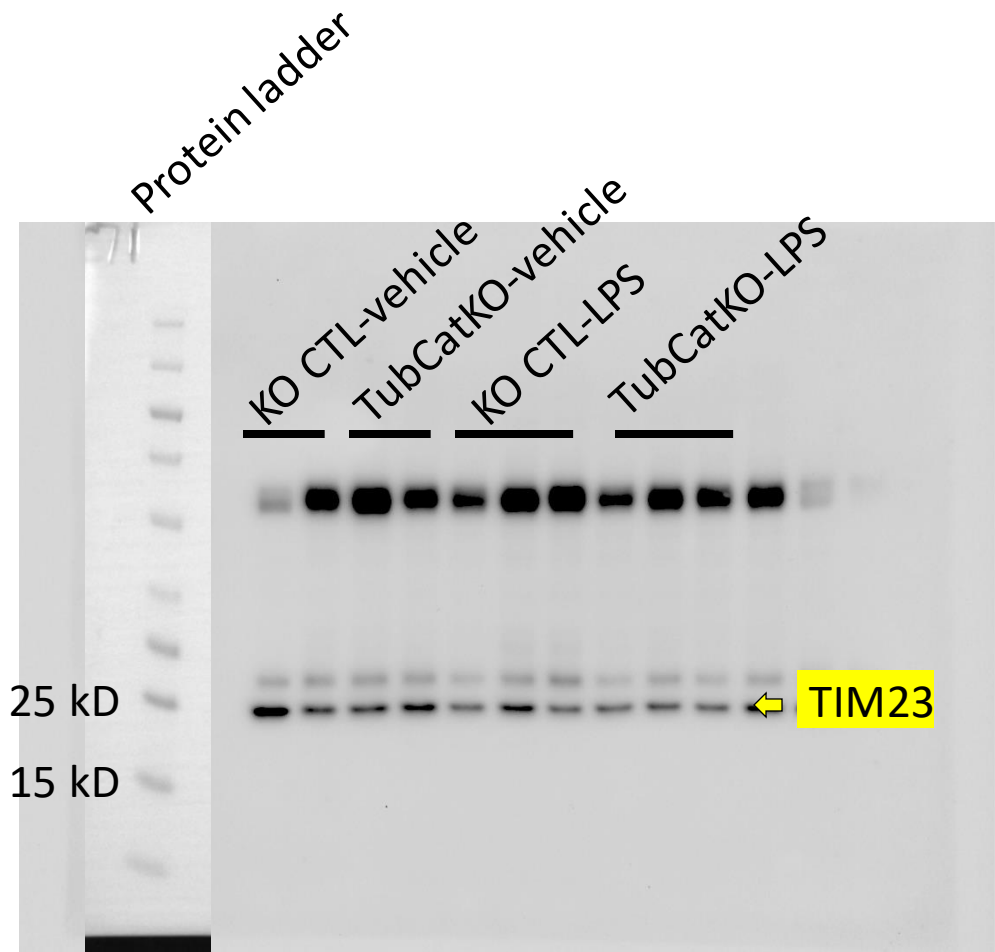




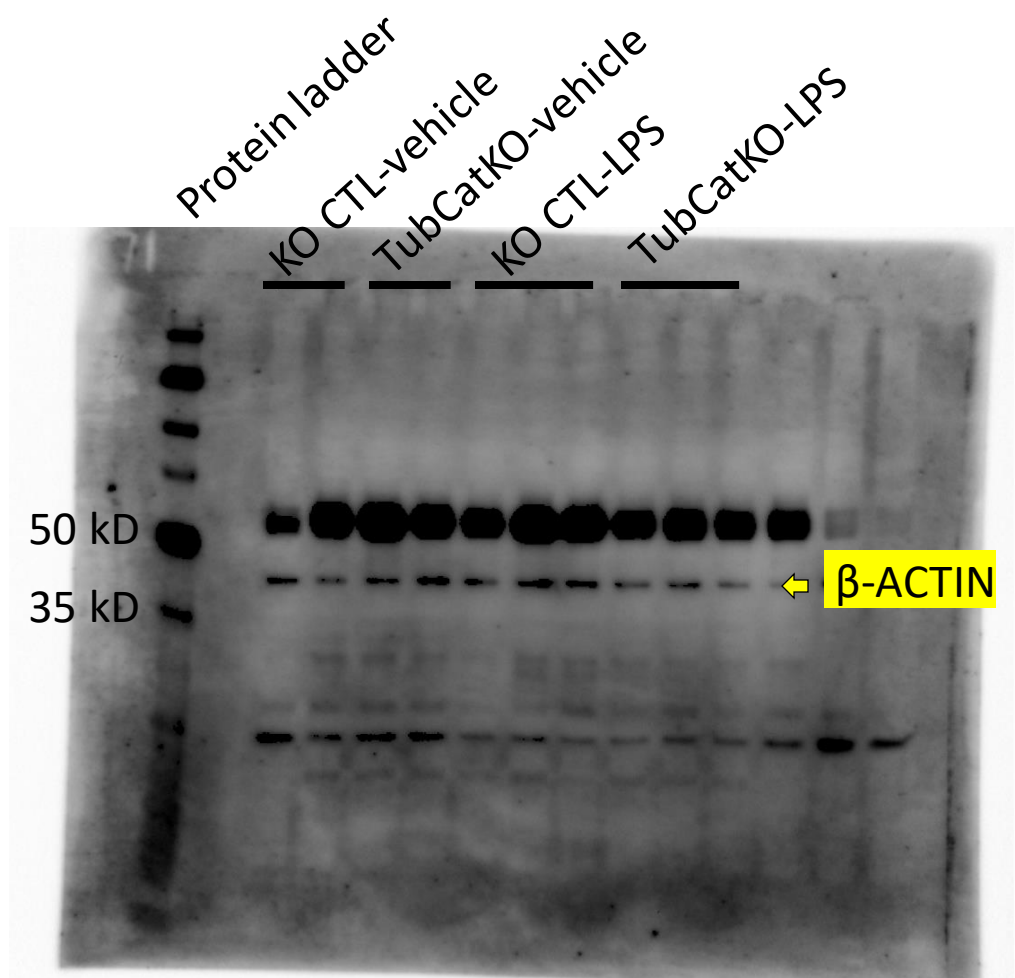
56. Fig 6D,  $\beta$ -ACTIN for NRF1



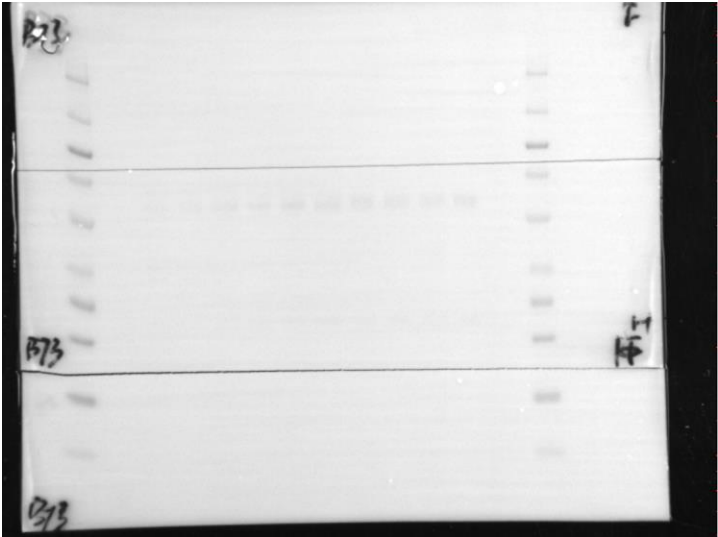
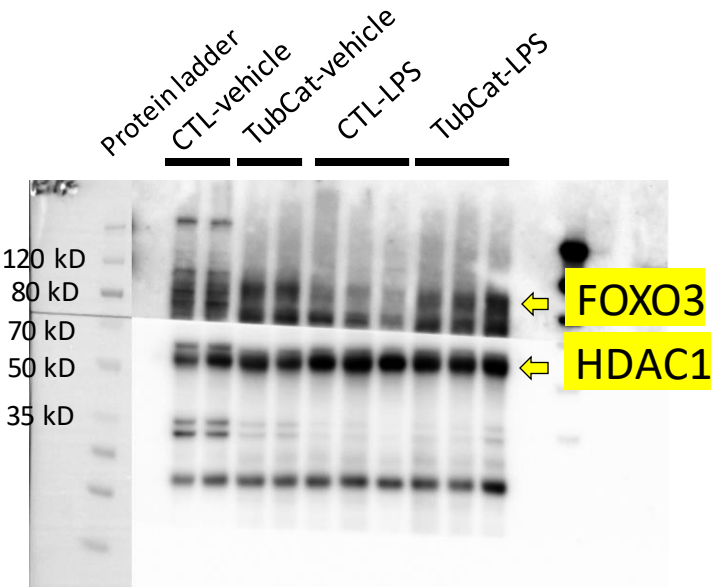
57. Fig 6D, TIM23



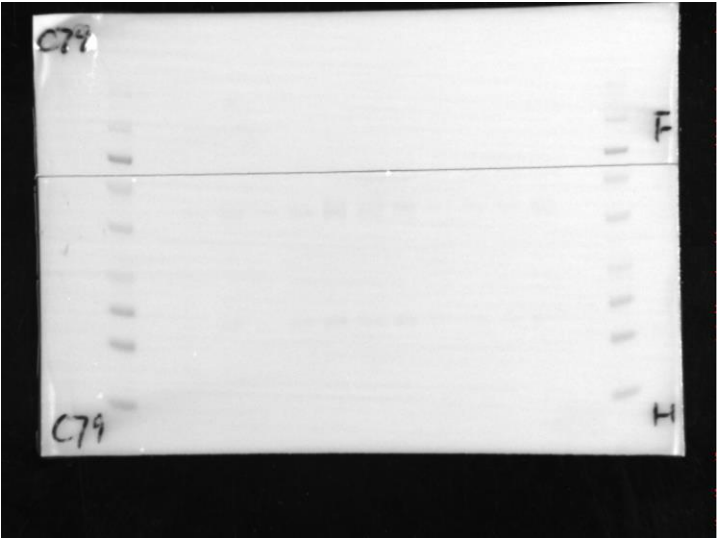
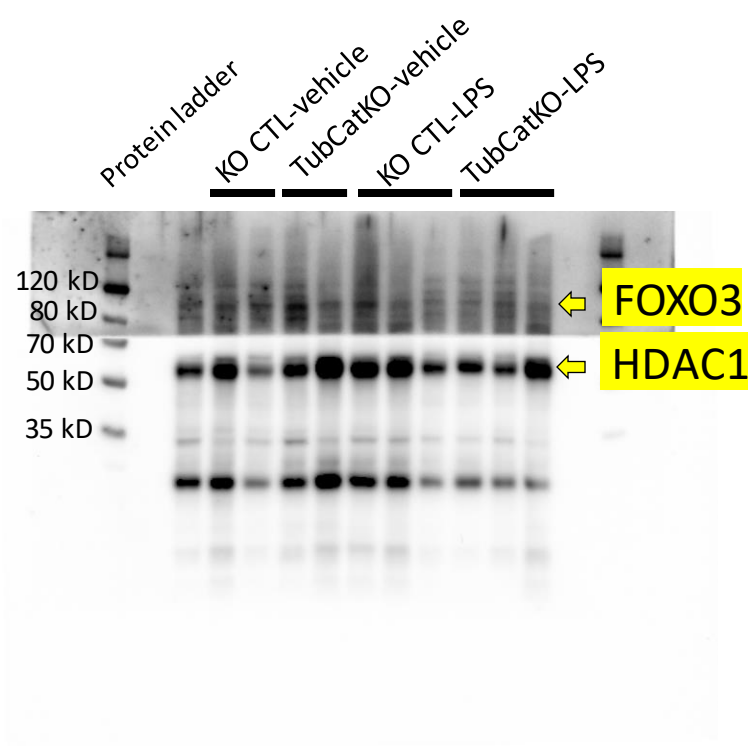
58. Fig 6D,  $\beta$ -ACTIN for TIM23



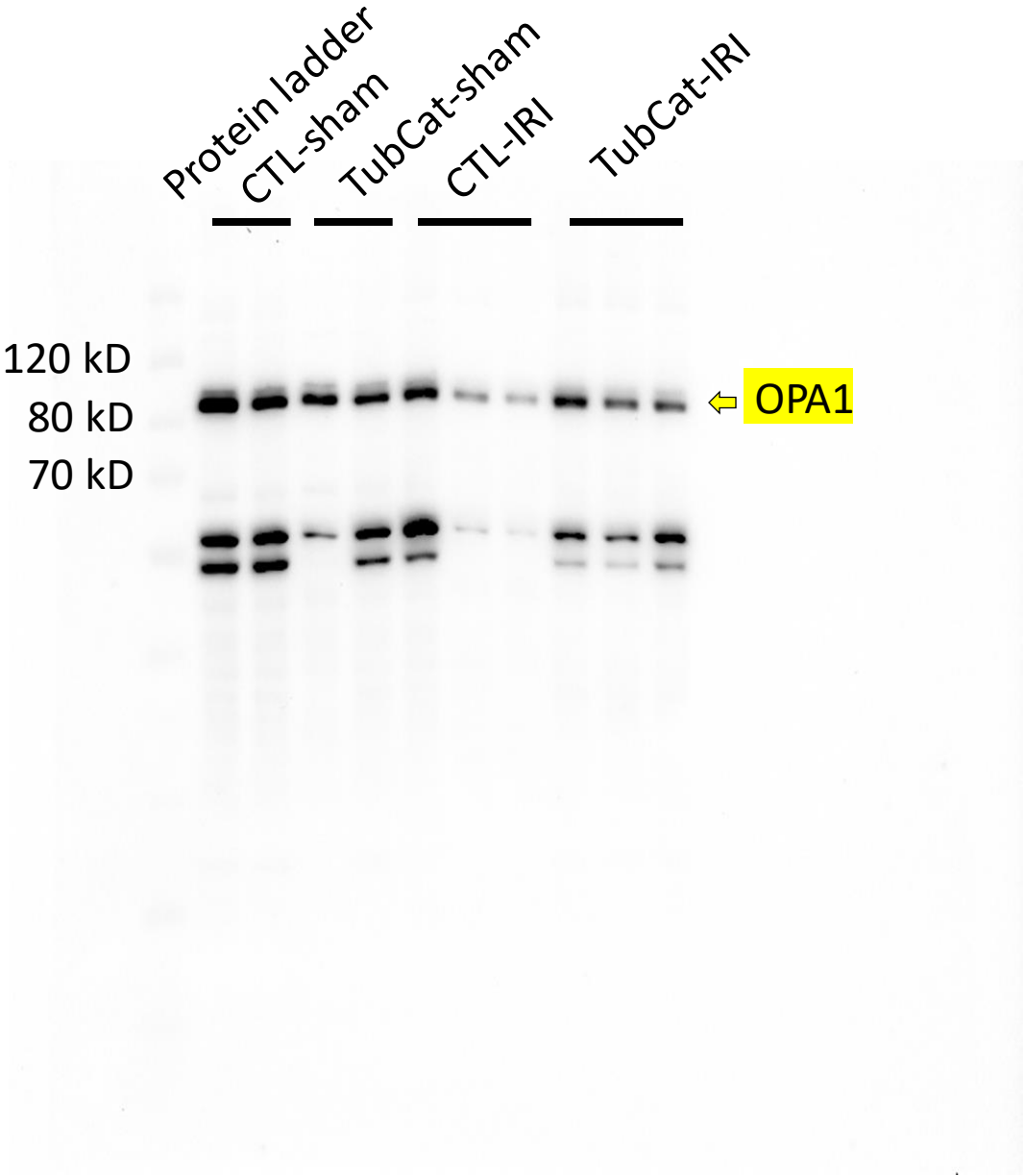
59. Fig 6G, FOXO3 and HDAC1



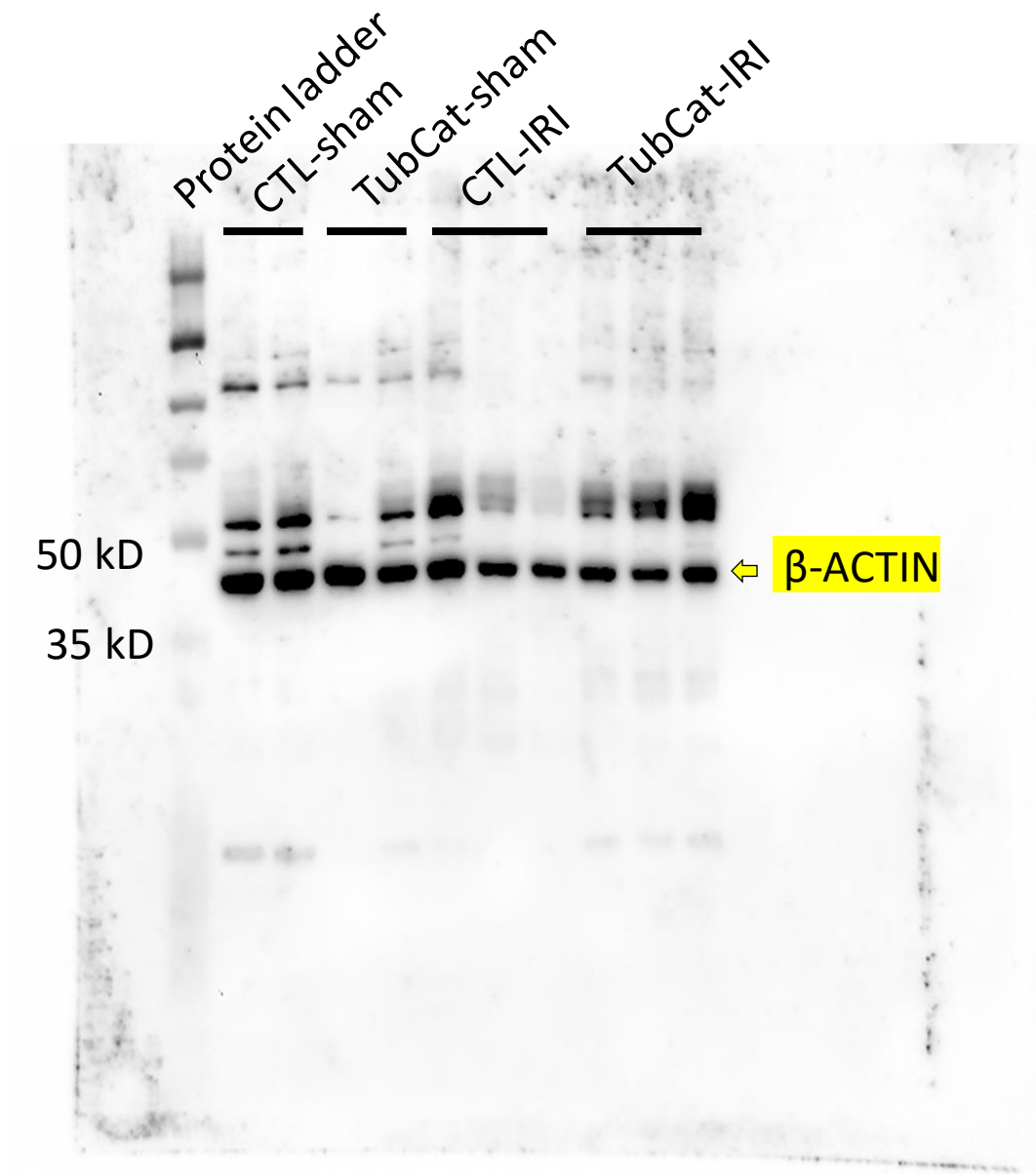
60. Fig 6H, FOXO3 and HDAC1



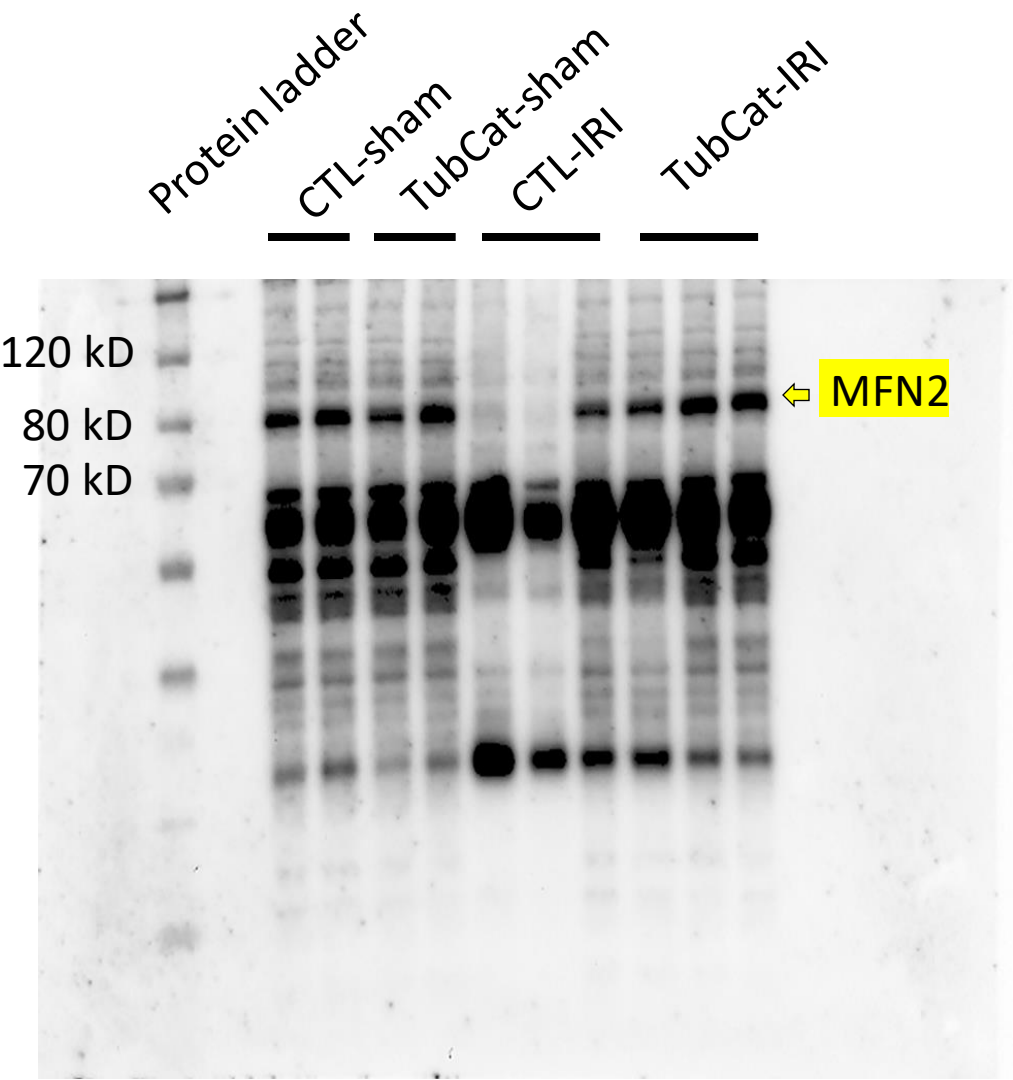
61. Fig 7A, OPA1



62. Fig 7A,  $\beta$ -ACTIN for OPA1, the representative band showed in Fig 7A

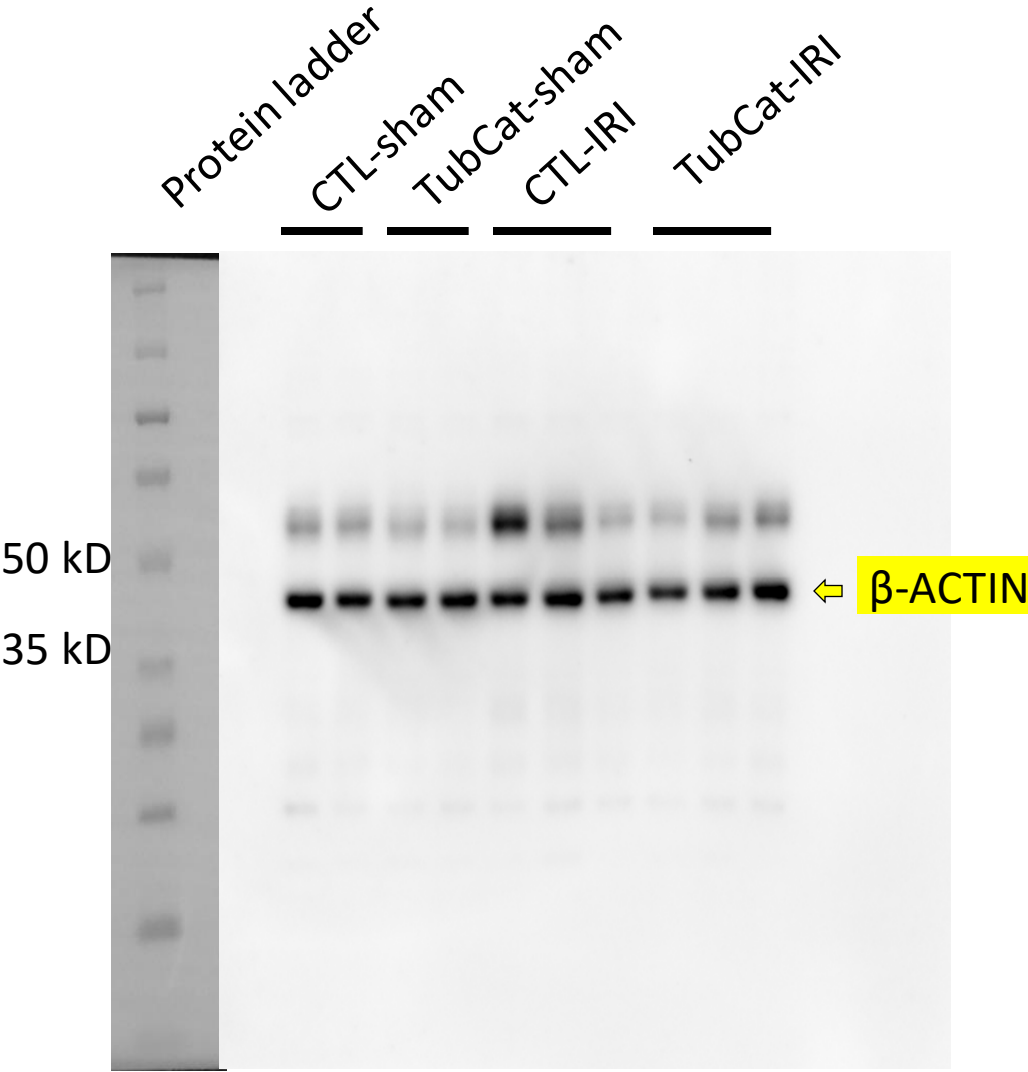


63. Fig 7A, MFN2

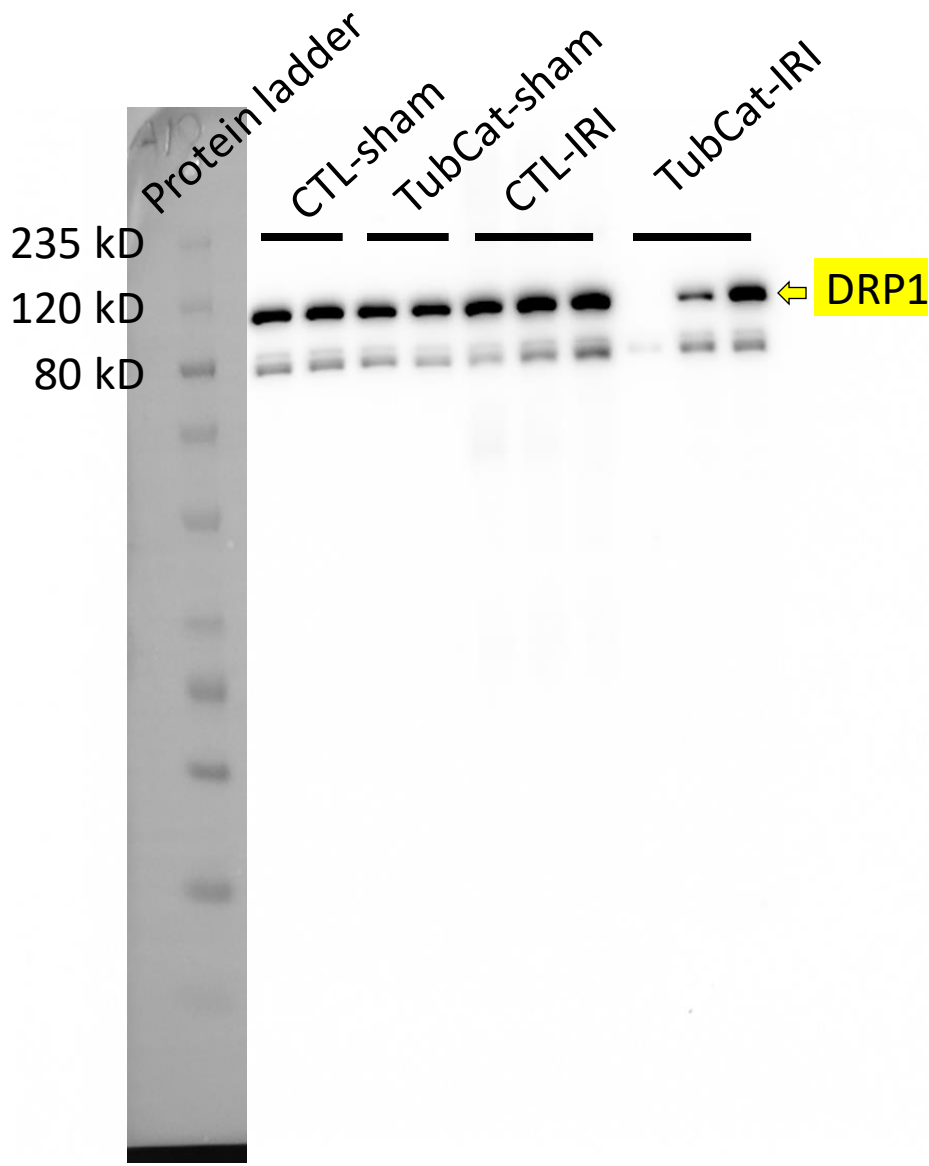




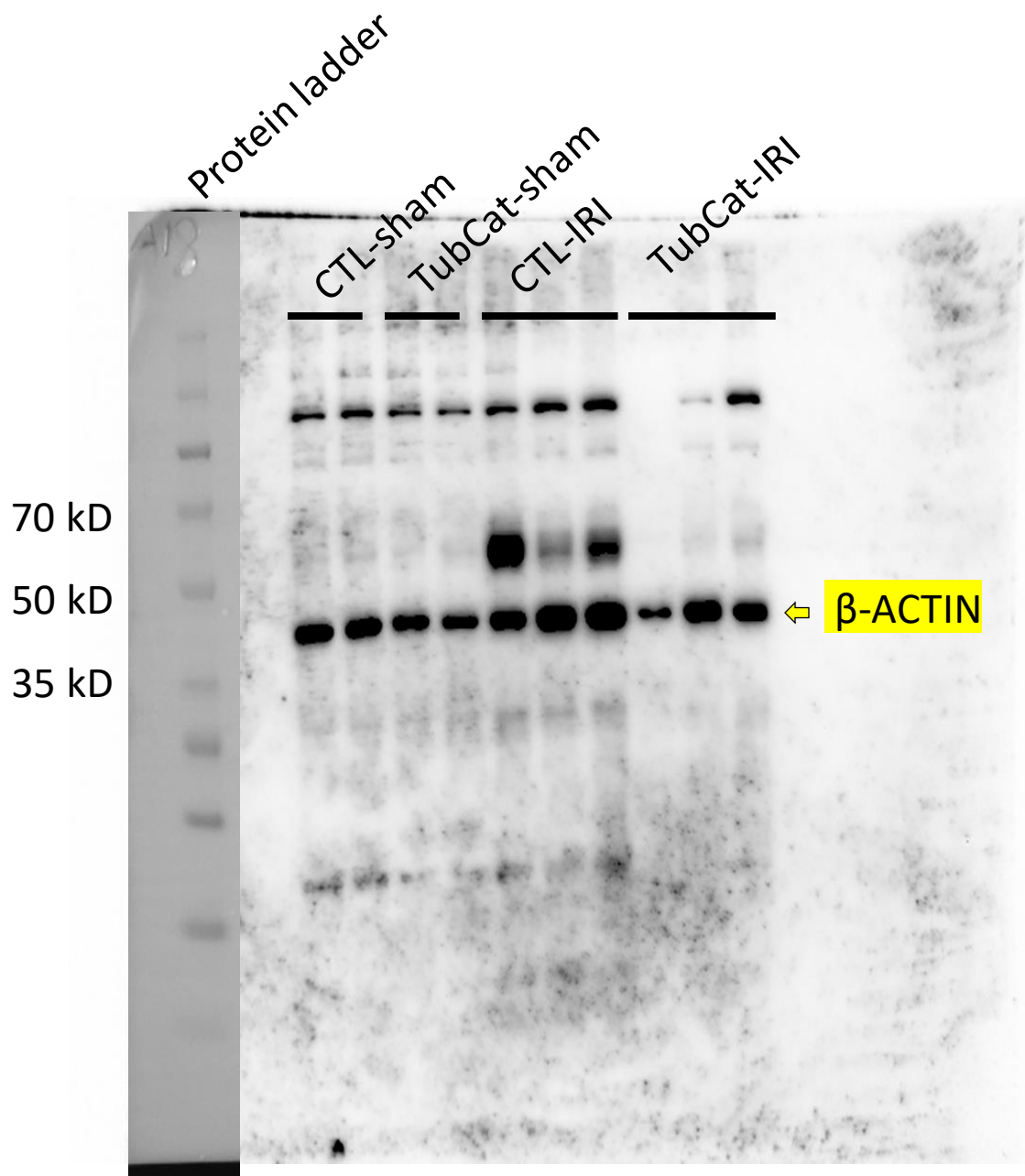
64. Fig 7A,  $\beta$ -ACTIN for MFN2



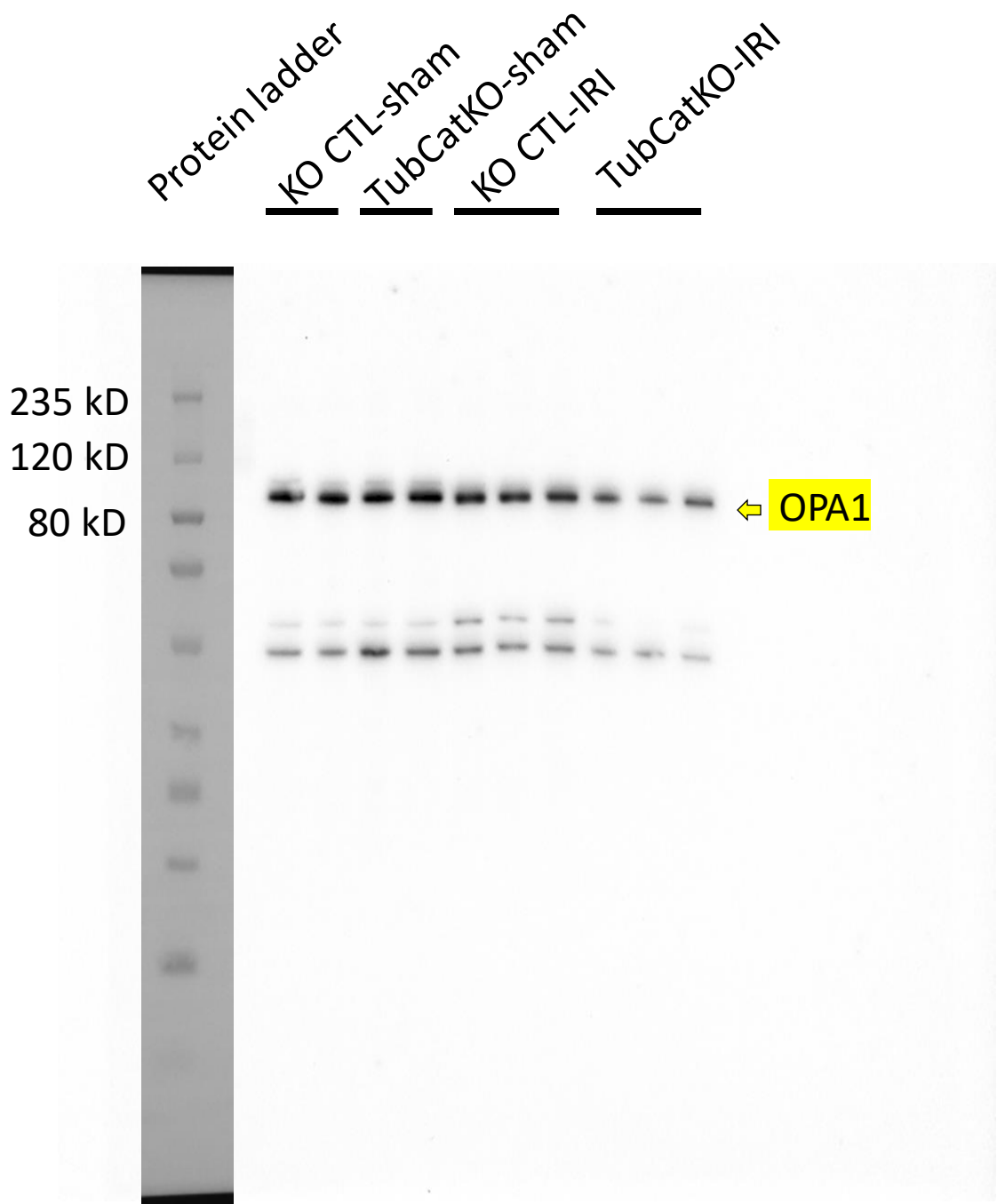
65. Fig 7A, DRP1



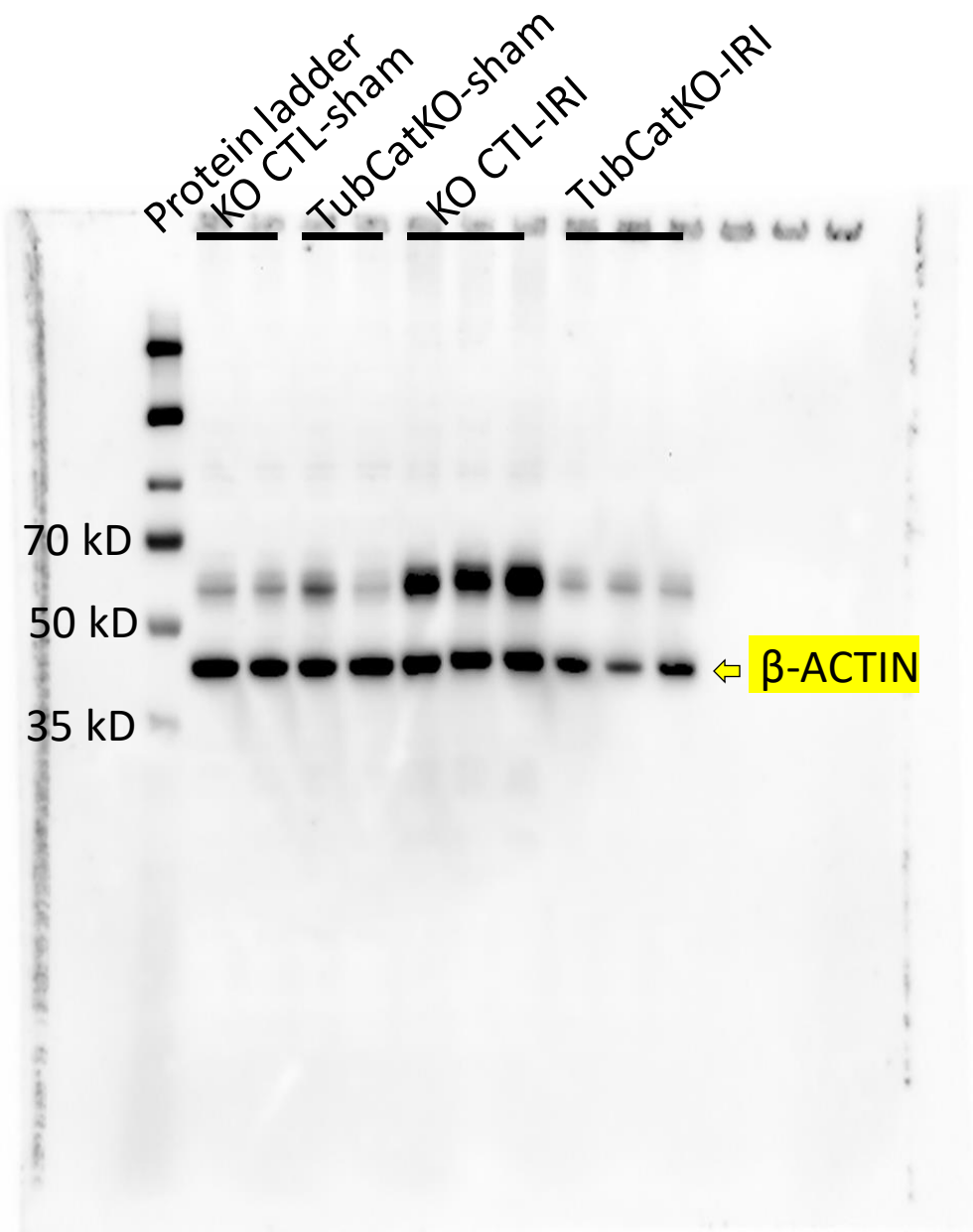
66. Fig 7A,  $\beta$ -ACTIN for DRP1



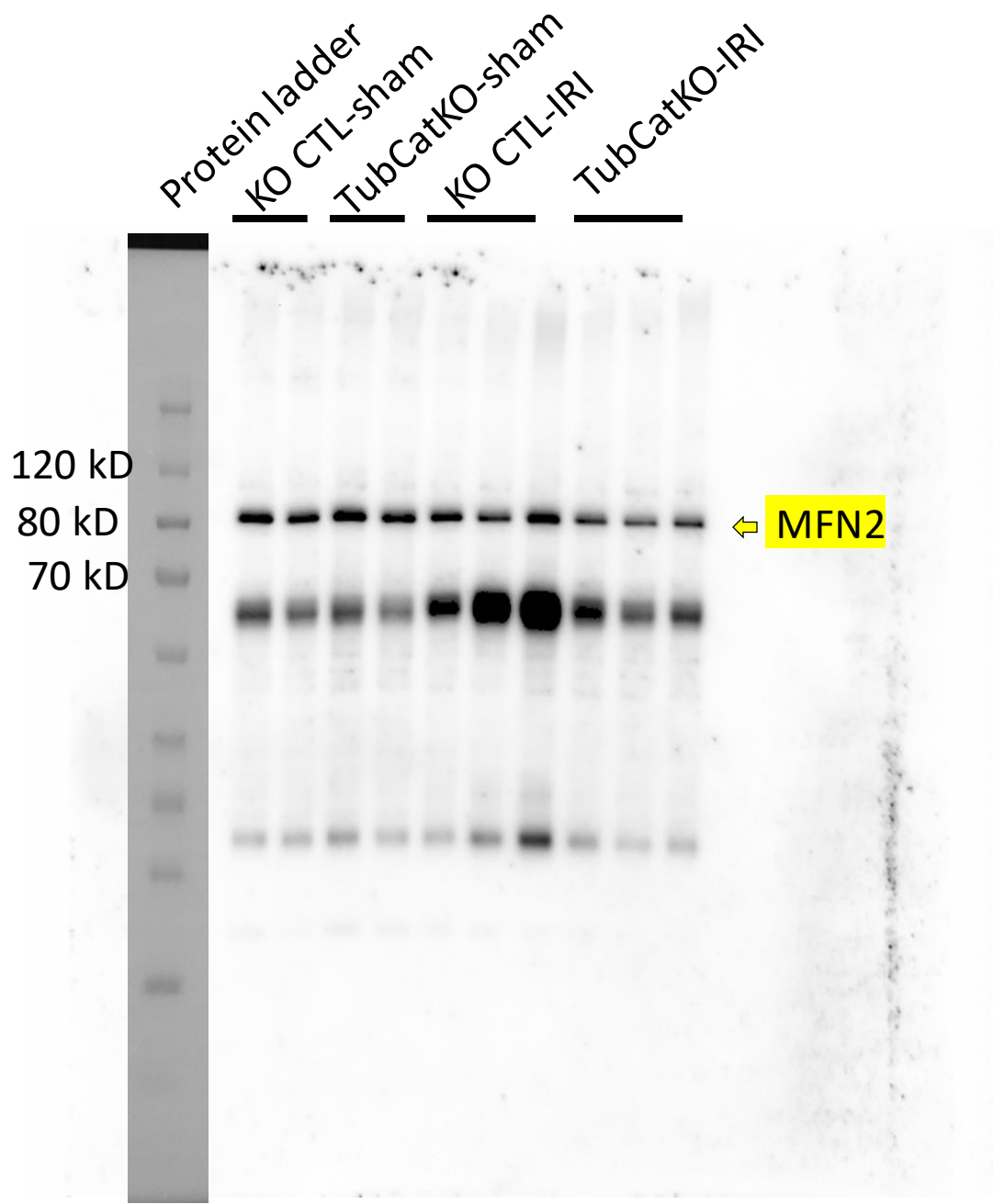
67. Fig 7B, OPA1



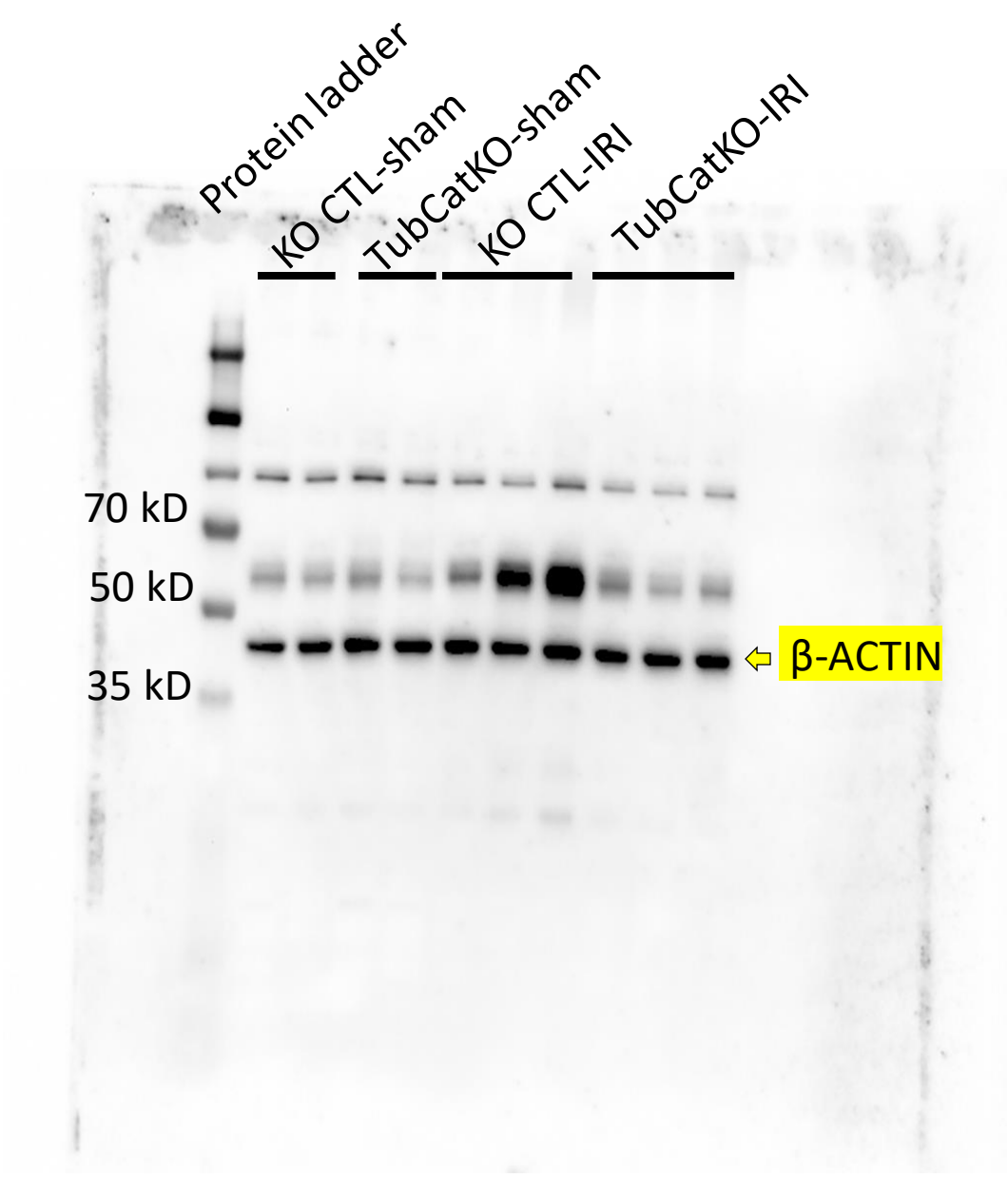
68. Fig 7A,  $\beta$ -ACTIN for OPA1



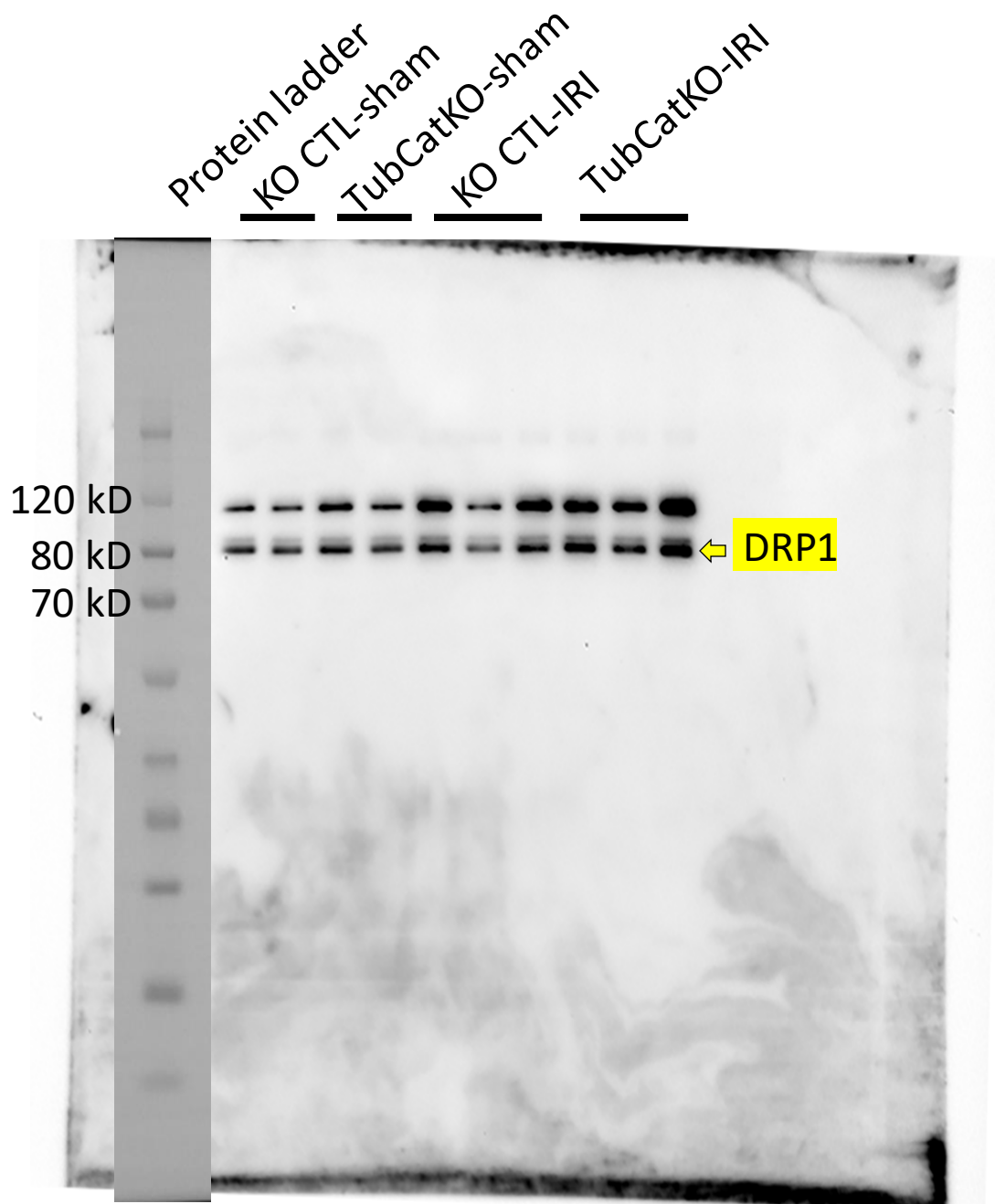
69. Fig 7B, MFN2



70. Fig 7A,  $\beta$ -ACTIN for MFN2

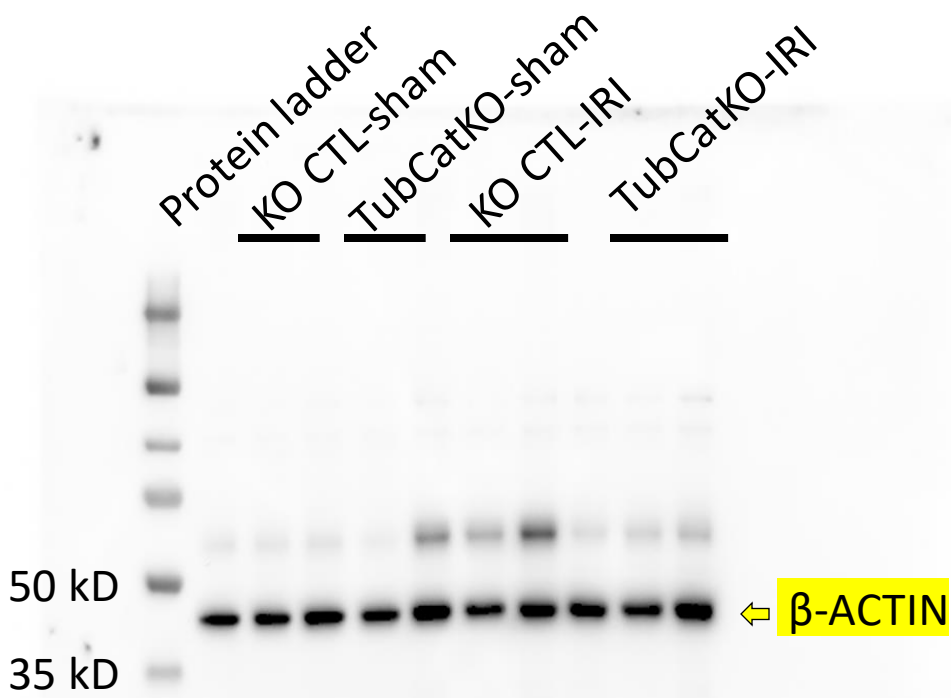


71. Fig 7B, DRP1

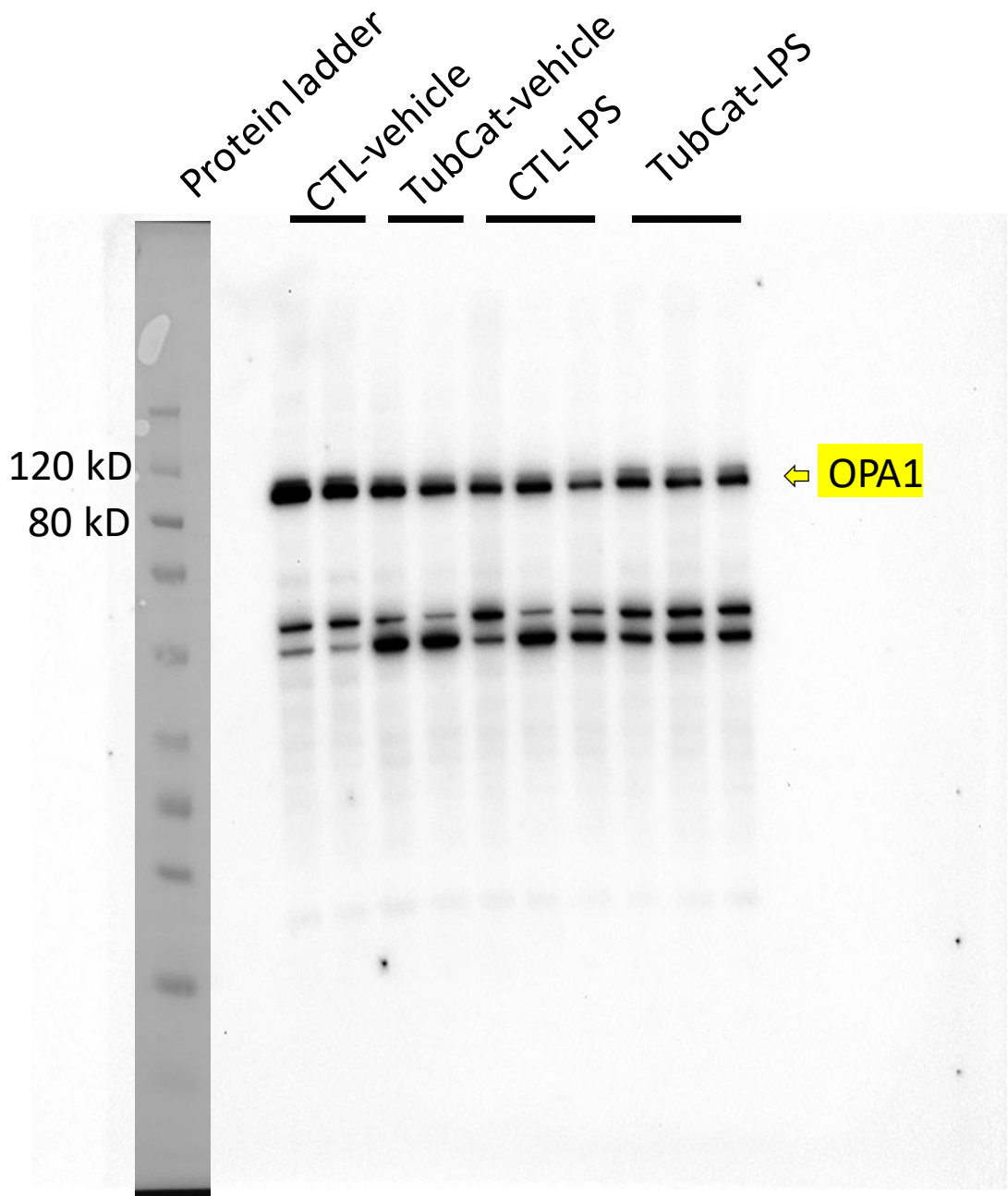




72. Fig 7B,  $\beta$ -ACTIN for DRP1, the representative  $\beta$ -ACTIN showed in Fig 7B

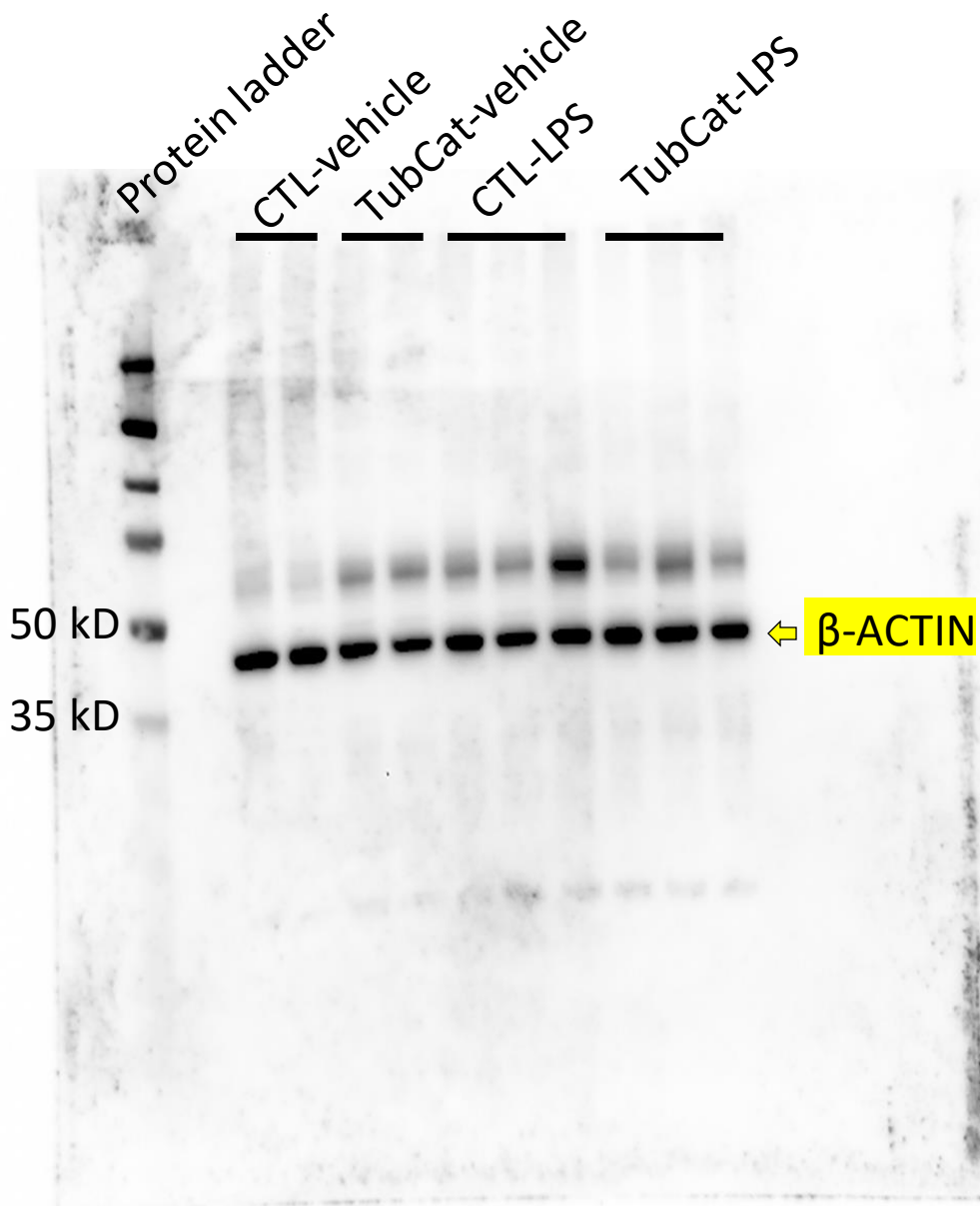


73. Fig 7C, OPA1

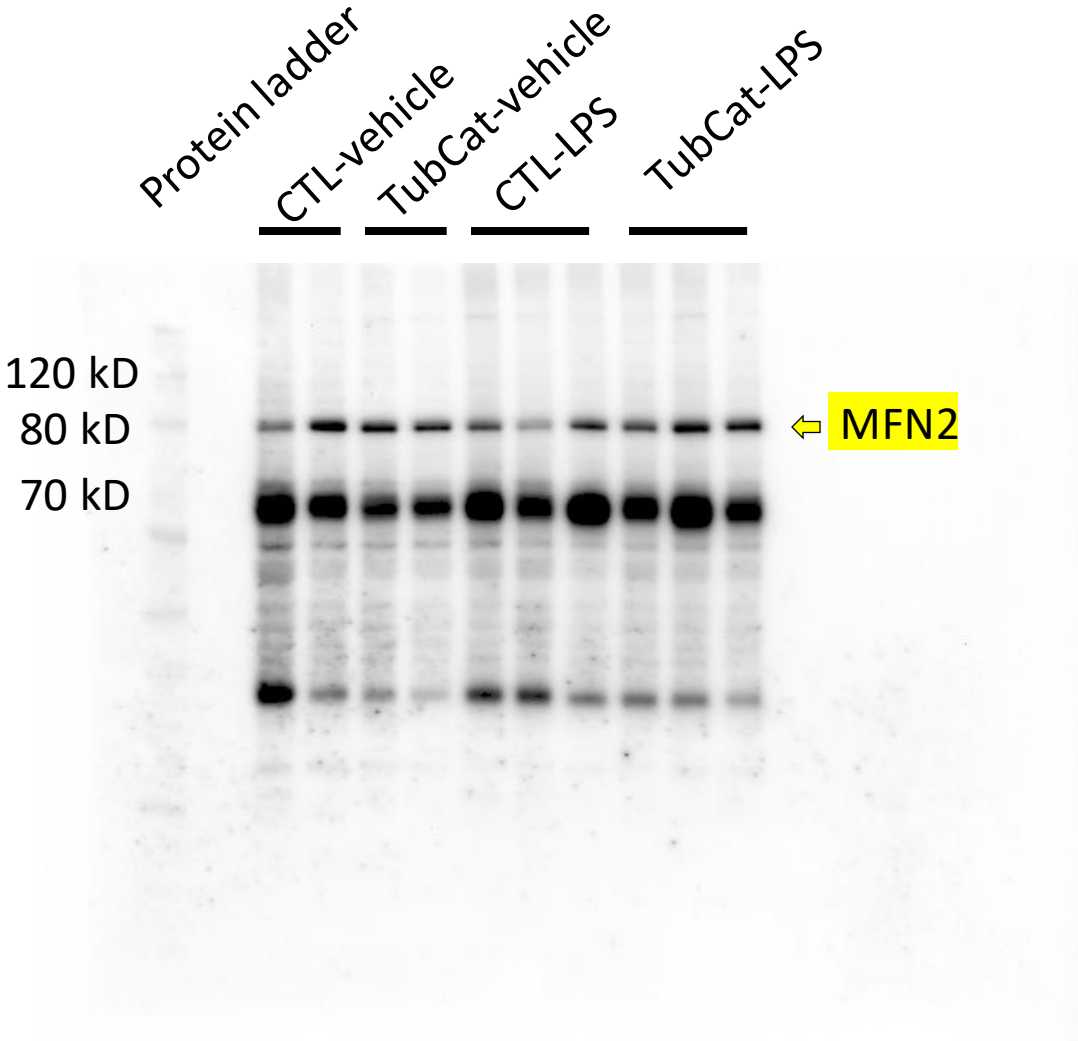


Review files– western blot

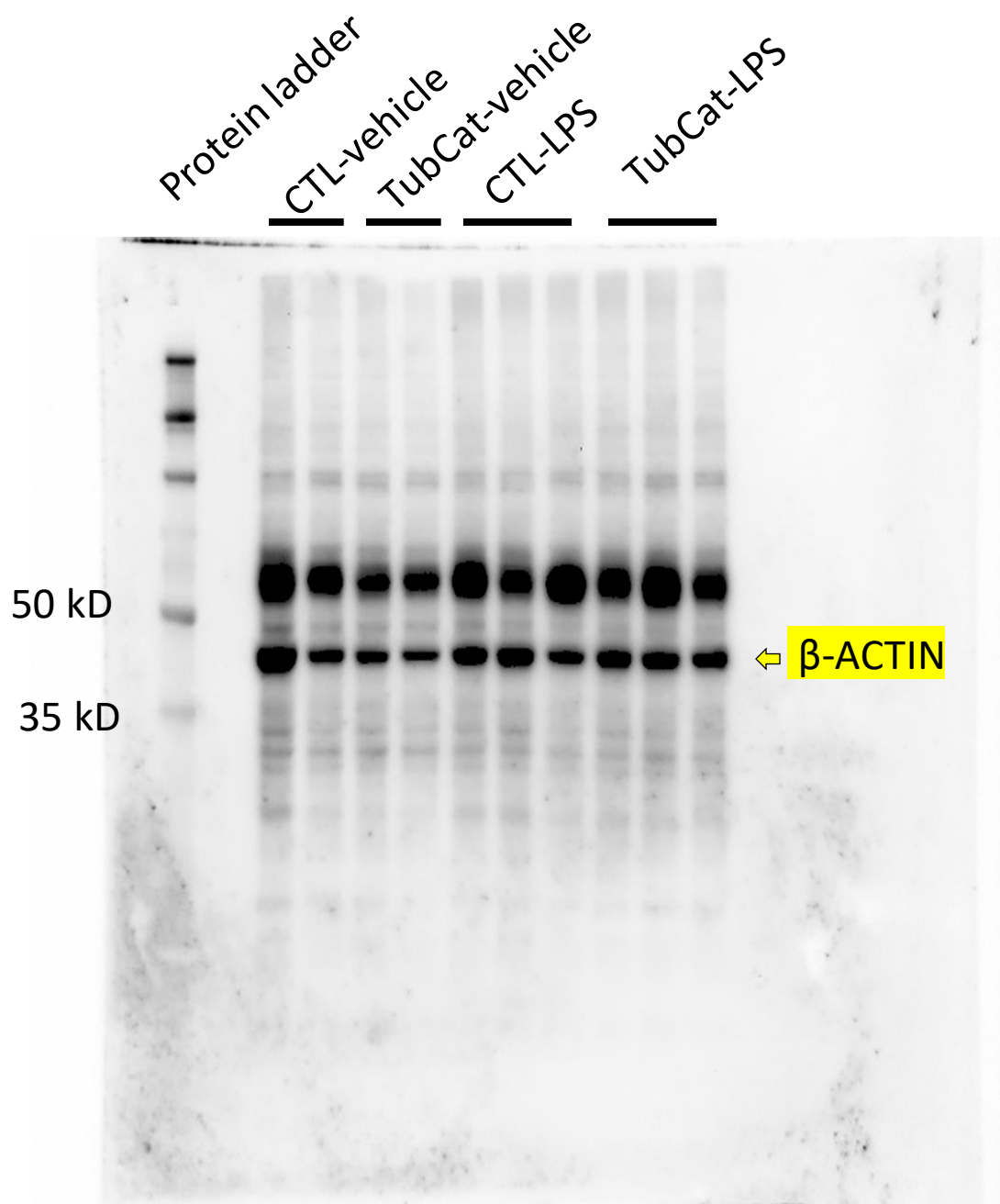
74. Fig 7C,  $\beta$ -ACTIN for OPA1, the representative  $\beta$ -ACTIN showed in Fig 7C



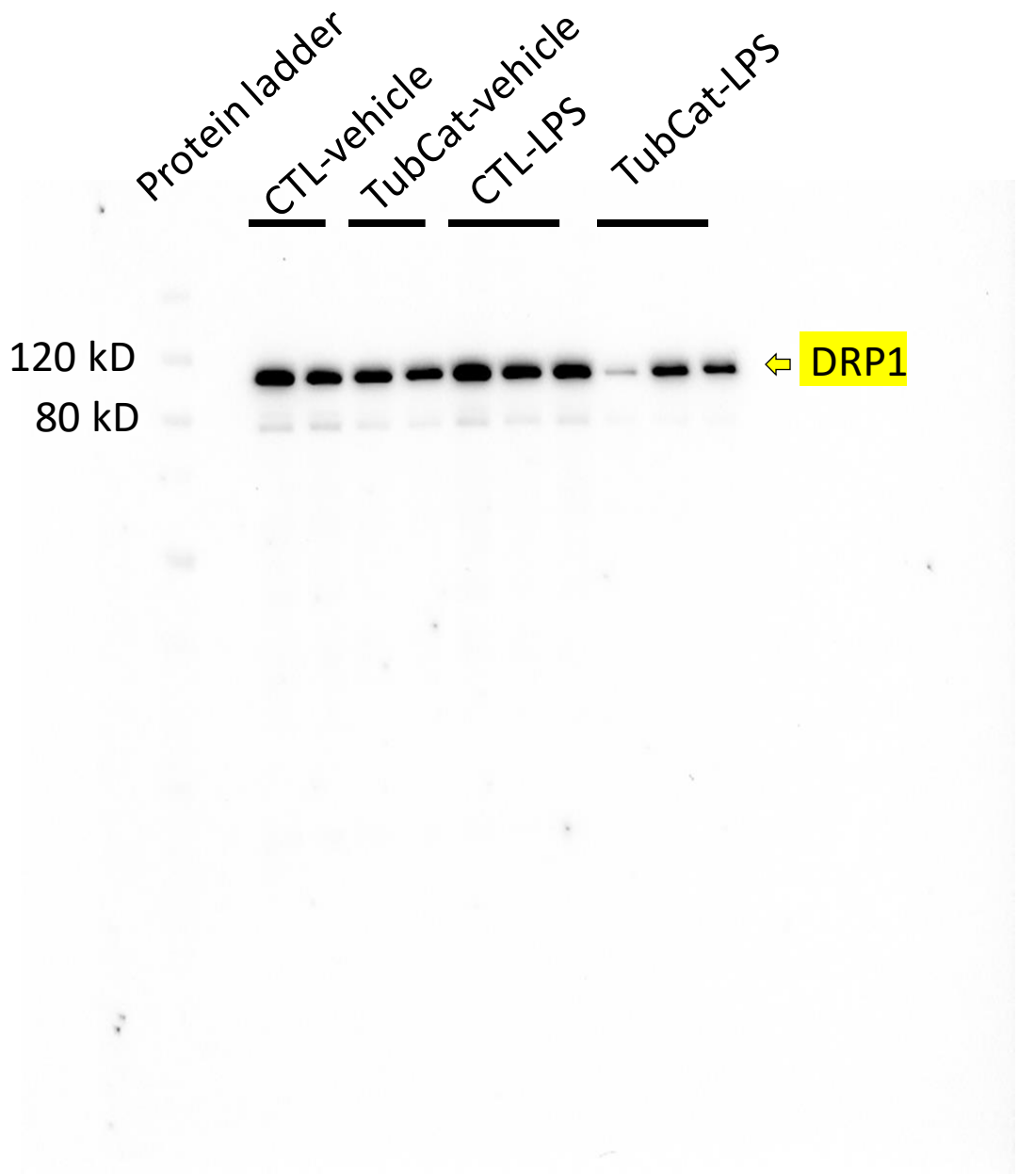
75. Fig 7C, MFN2



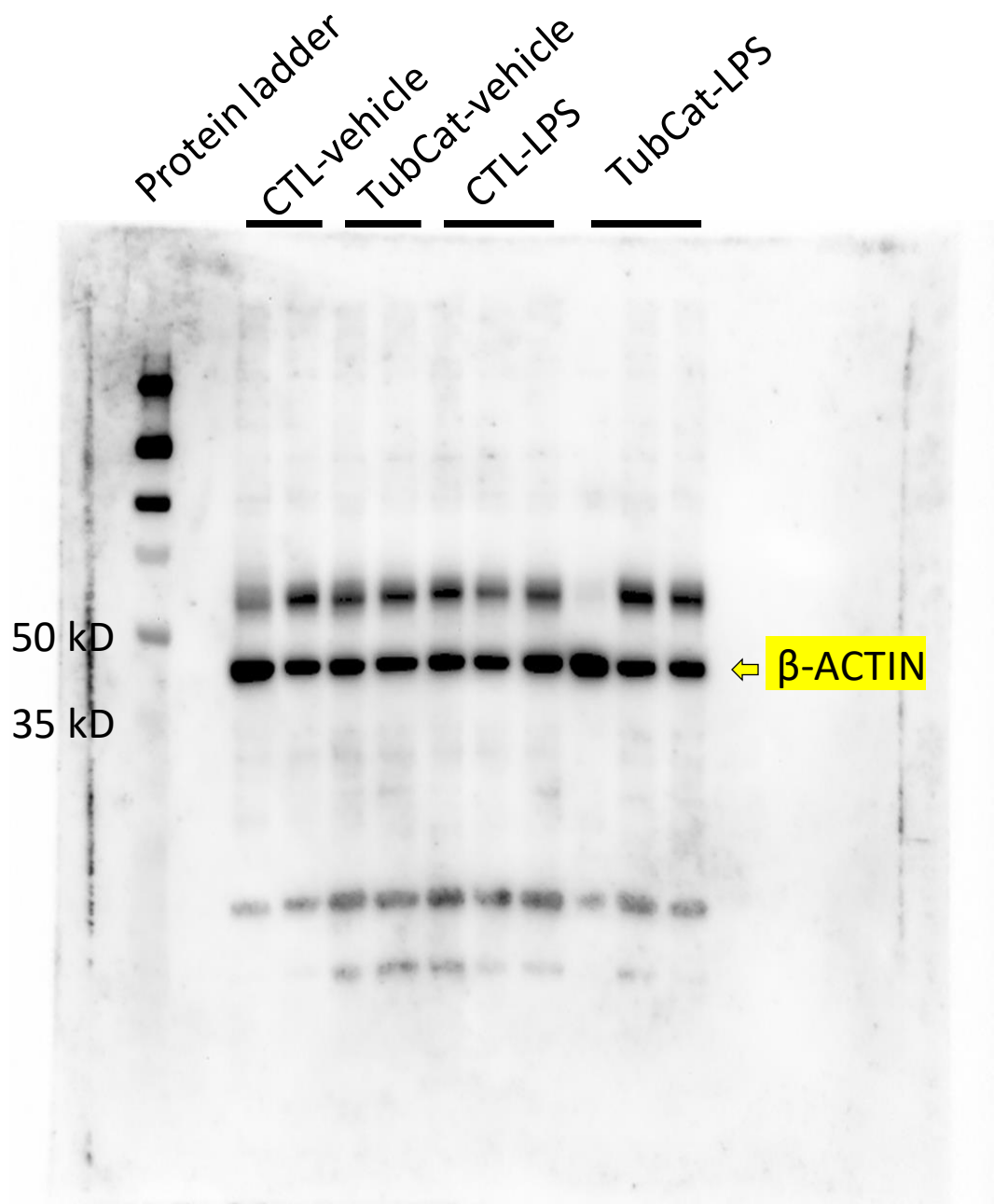
76. Fig 7C,  $\beta$ -ACTIN for MFN2



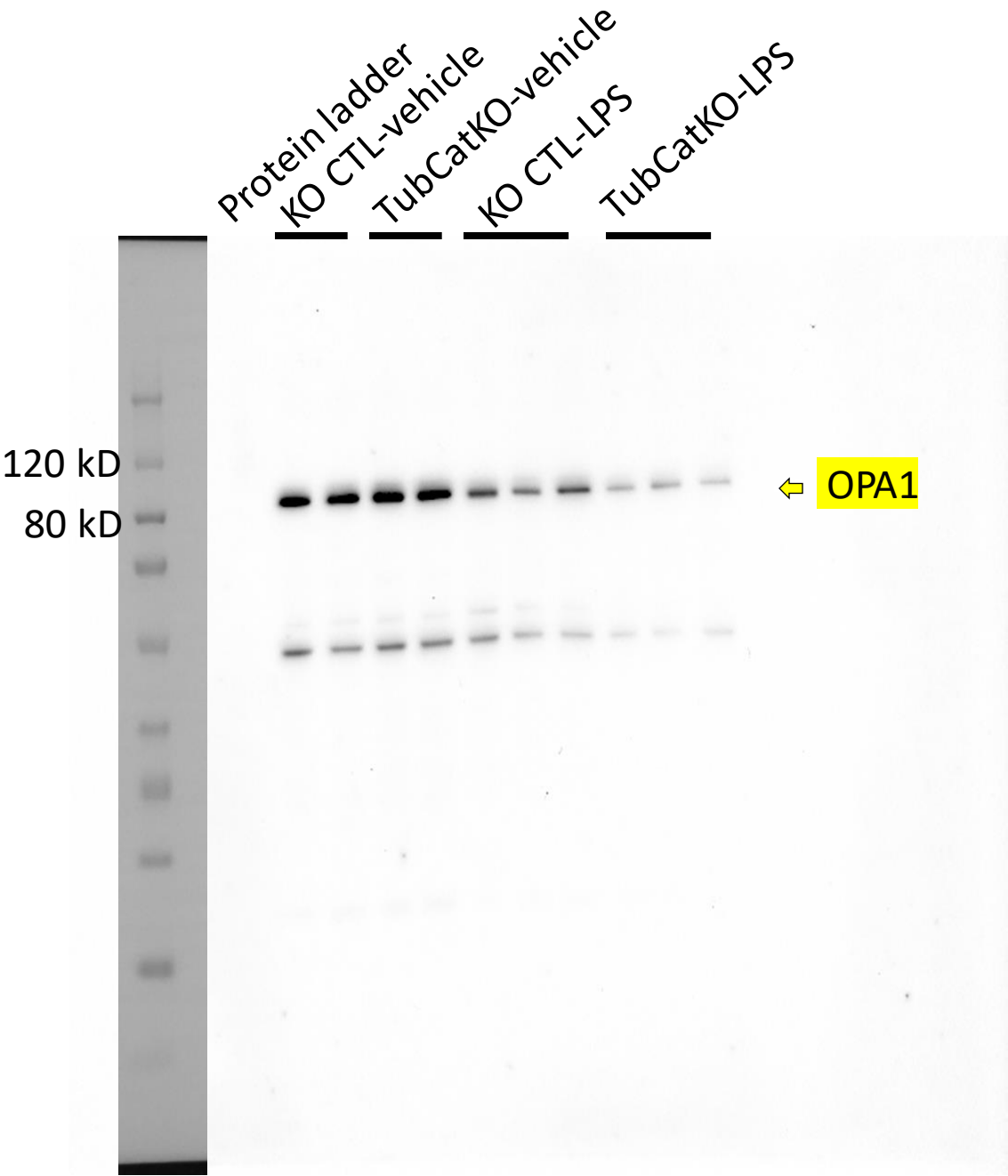
77. Fig 7C, DRP1



78. Fig 7C,  $\beta$ -ACTIN for DRP1

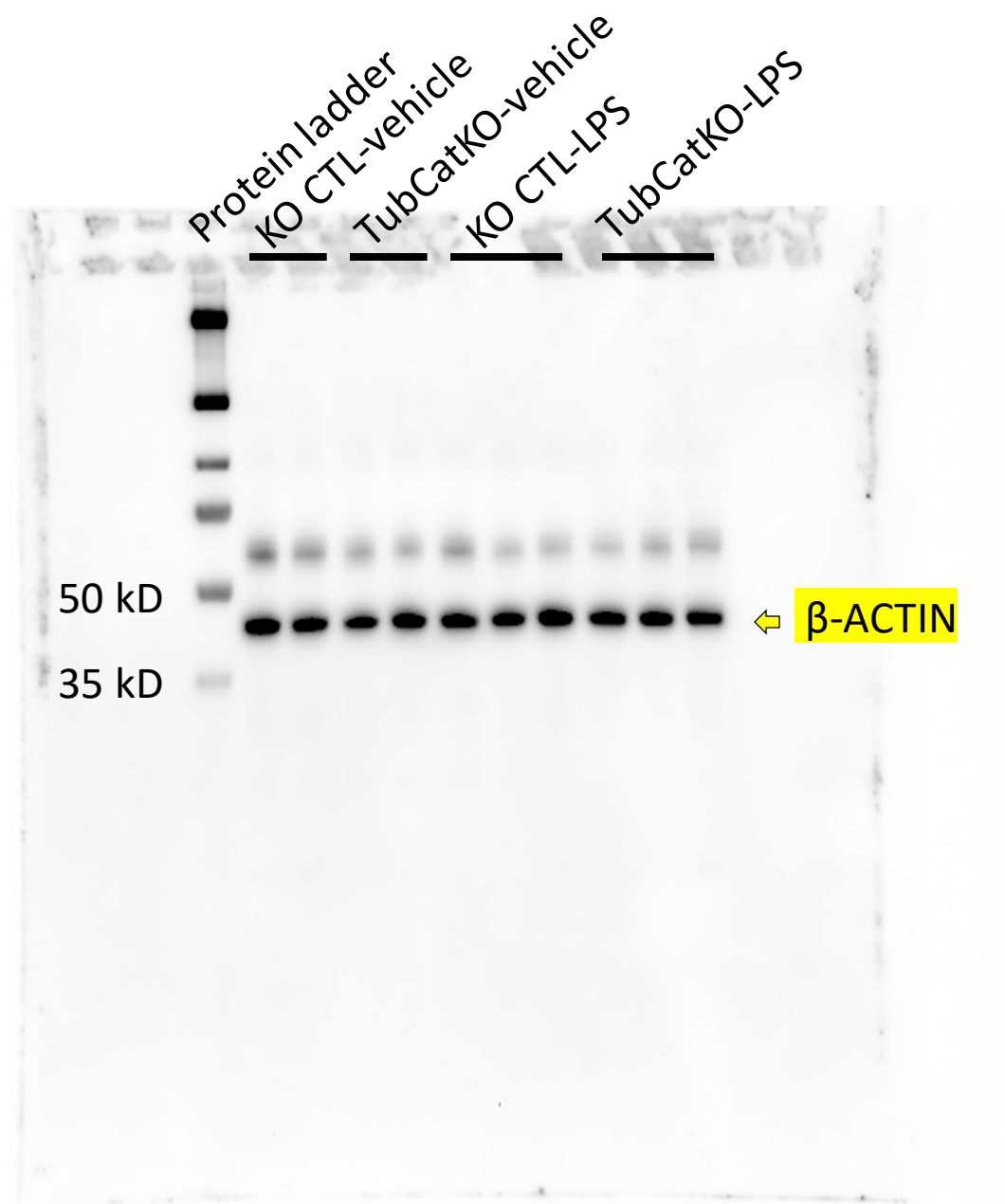


79. Fig 7D, OPA1

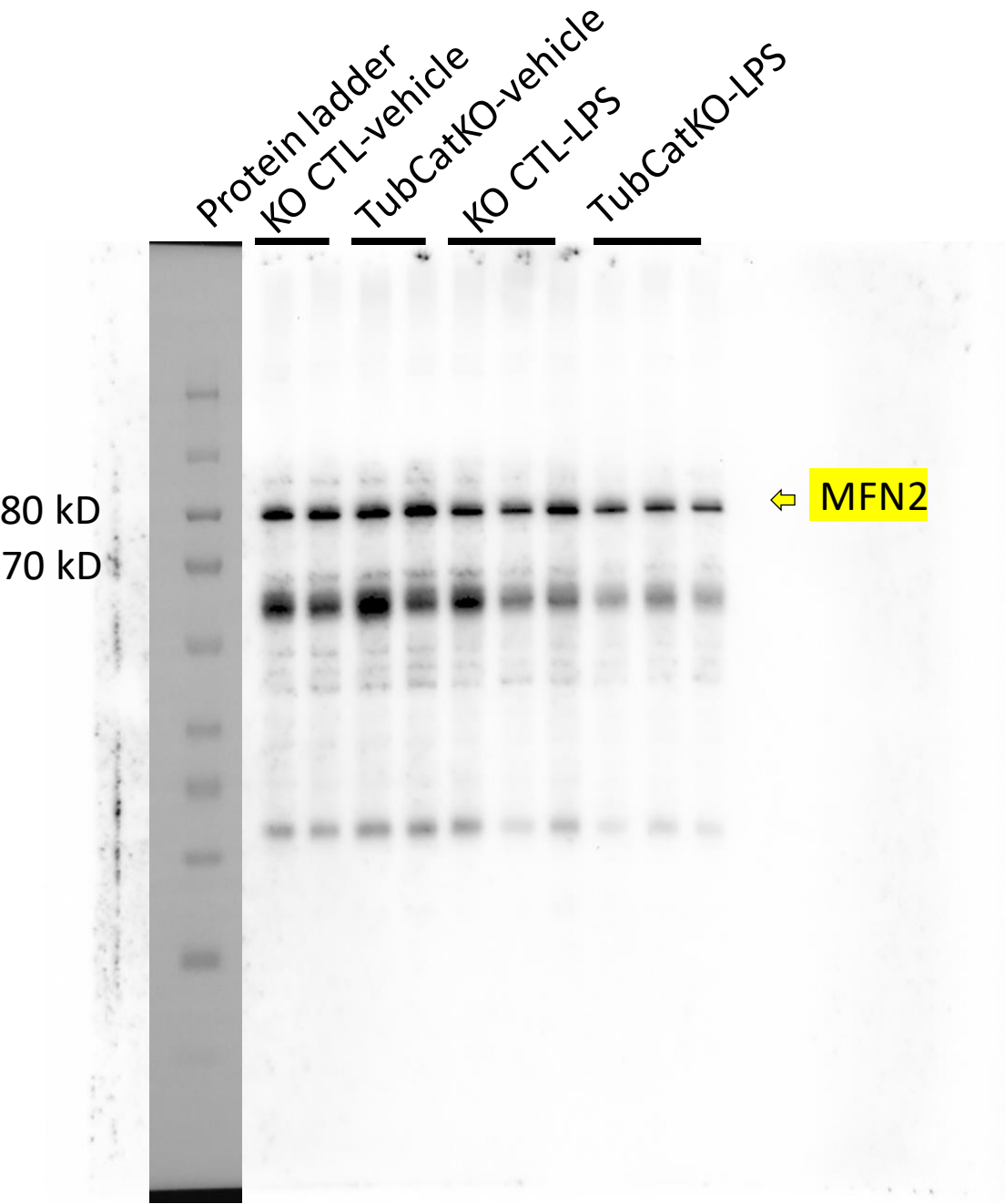




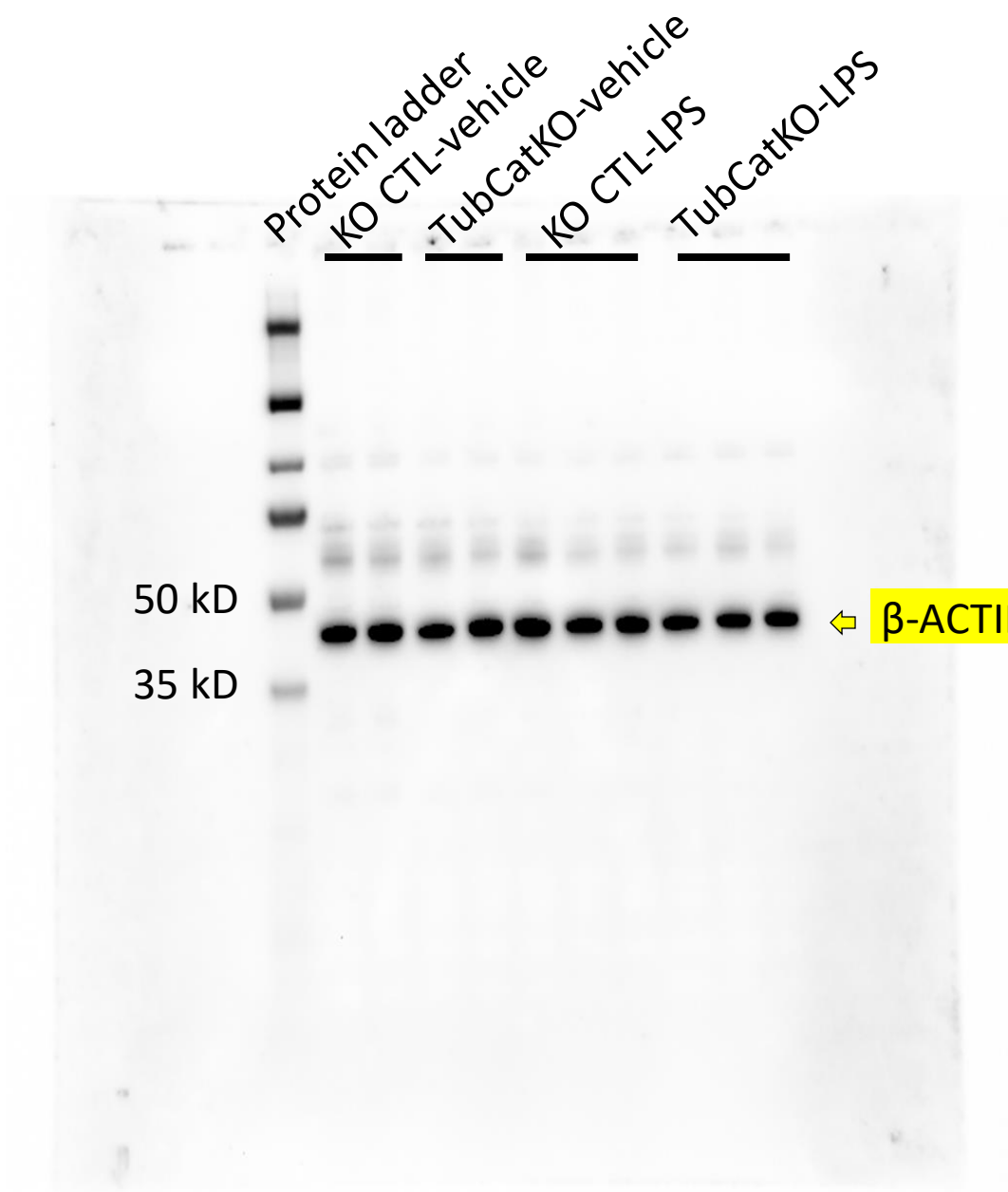
80. Fig 7D,  $\beta$ -ACTIN for OPA1



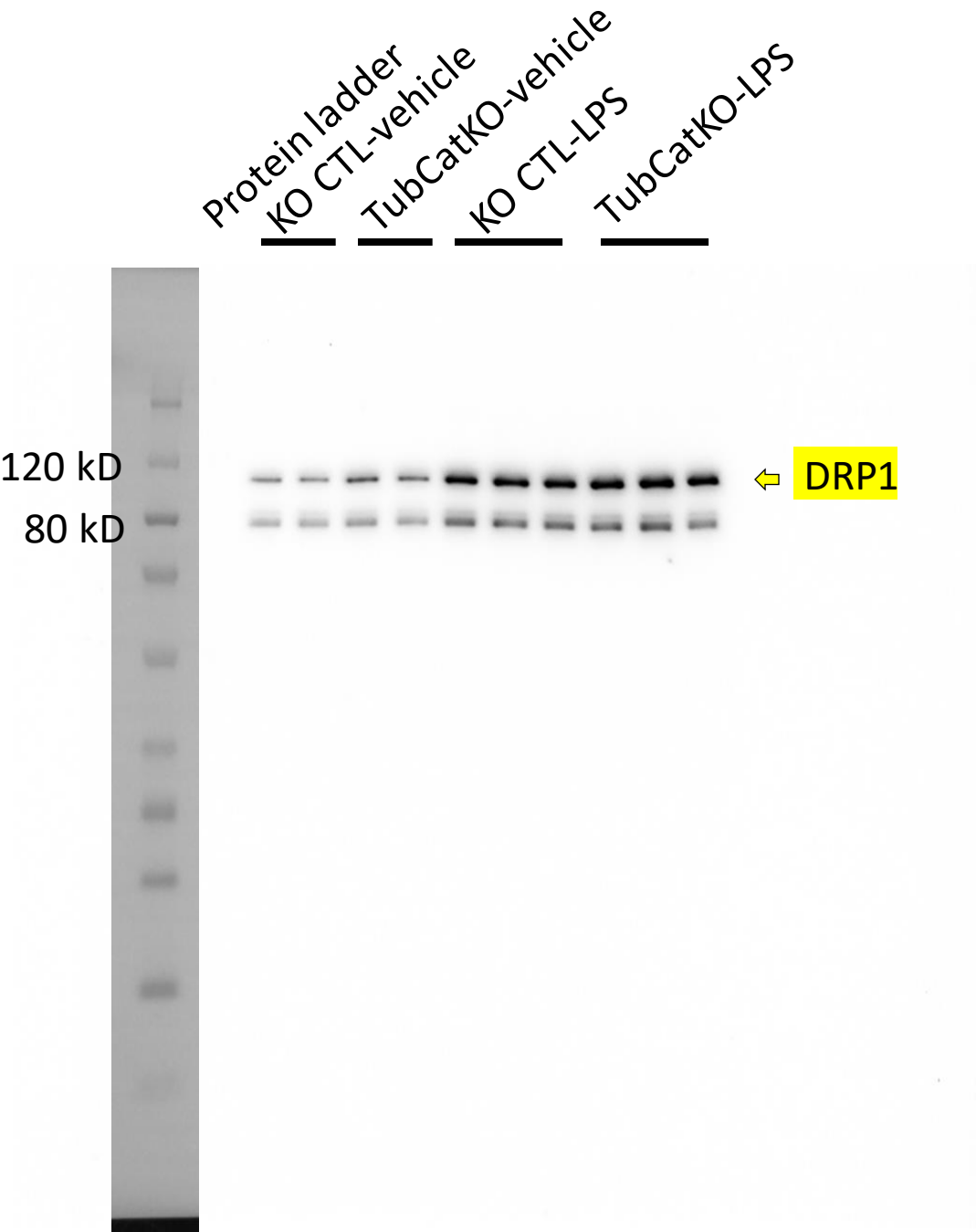
81. Fig 7D, MFN2



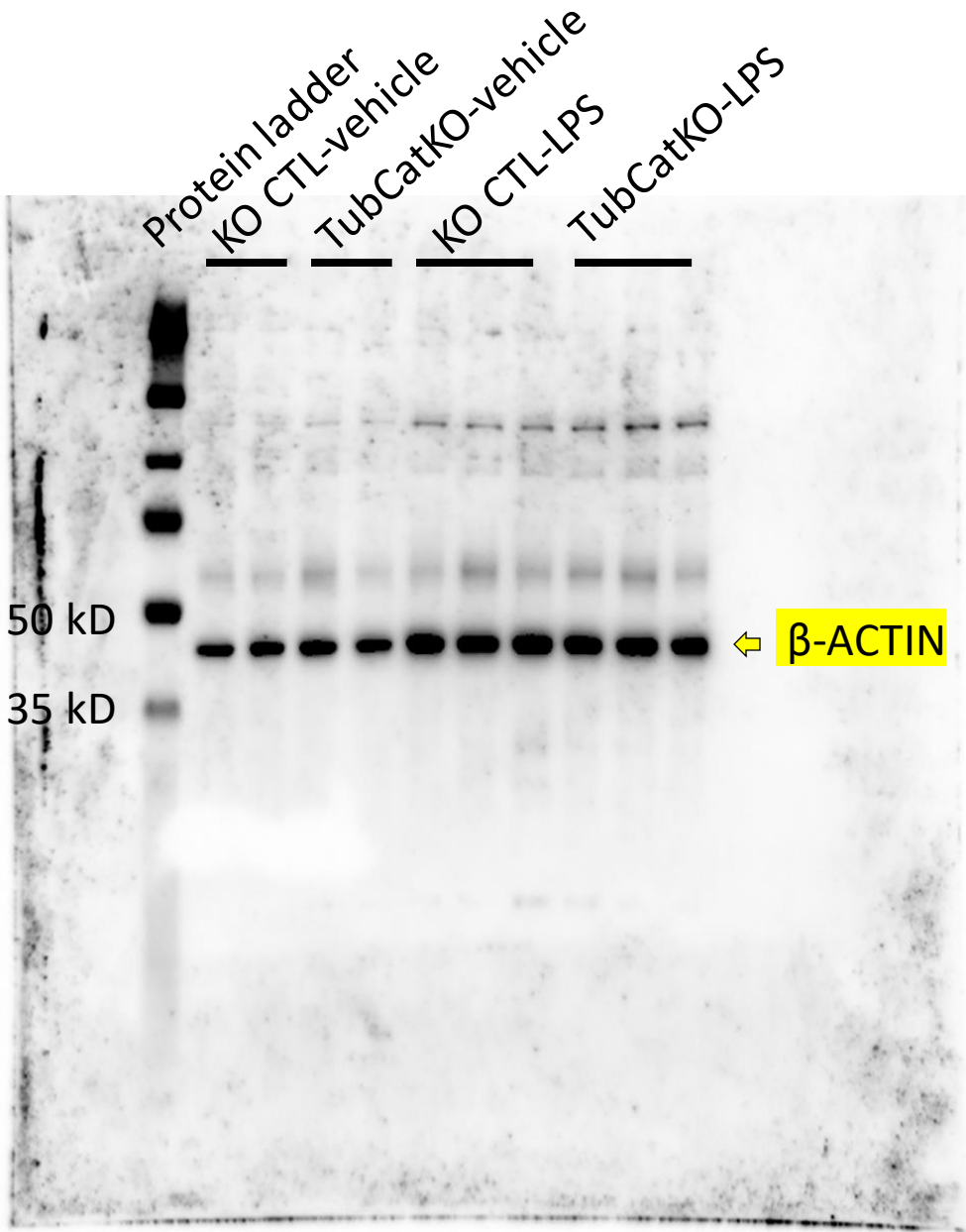
82. Fig 7D,  $\beta$ -ACTIN for MFN2



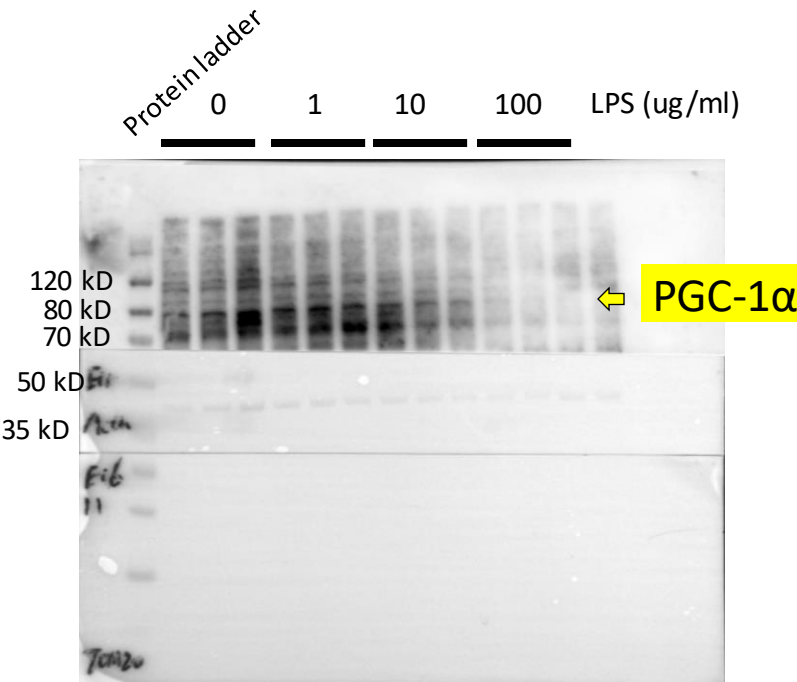
83. Fig 7D, DRP1



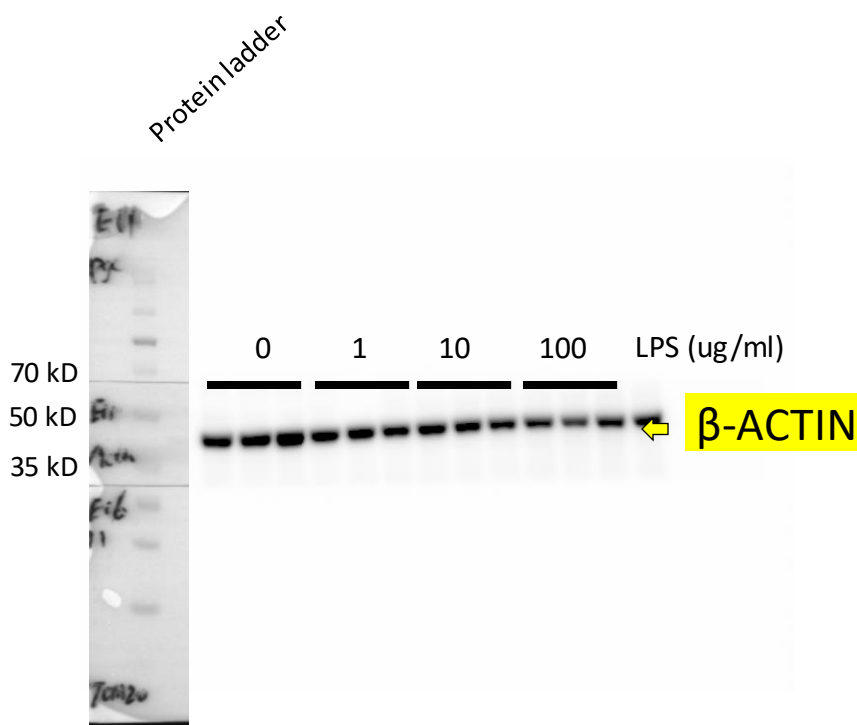
84. Fig 7D,  $\beta$ -ACTIN for DRP1, representative band showed in Fig 7D



85. Fig 8A, PGC-1 $\alpha$



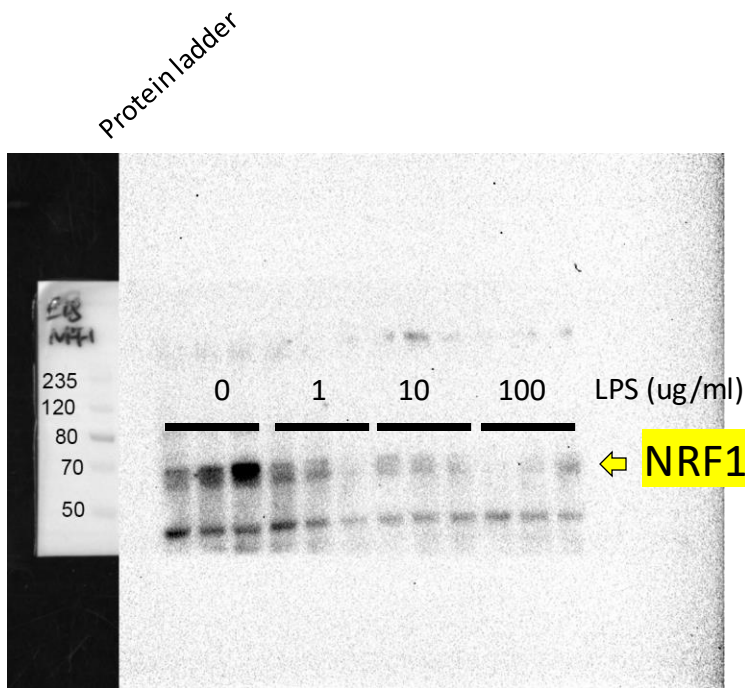
86. Fig 8A,  $\beta$ -ACTIN for PGC-1 $\alpha$  and NRF1



Review files– western blot

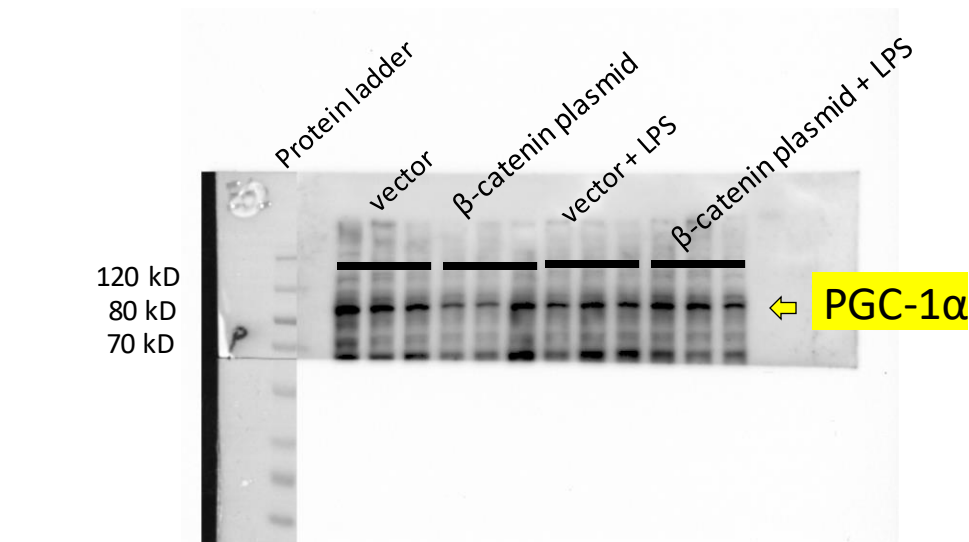
87. Fig 8A, NRF1

Note: NRF1 Gel loaded the same sample and volume as PGC-1 $\alpha$  in Fig 8A so they shared the same loading control ( $\beta$ -ACTIN)

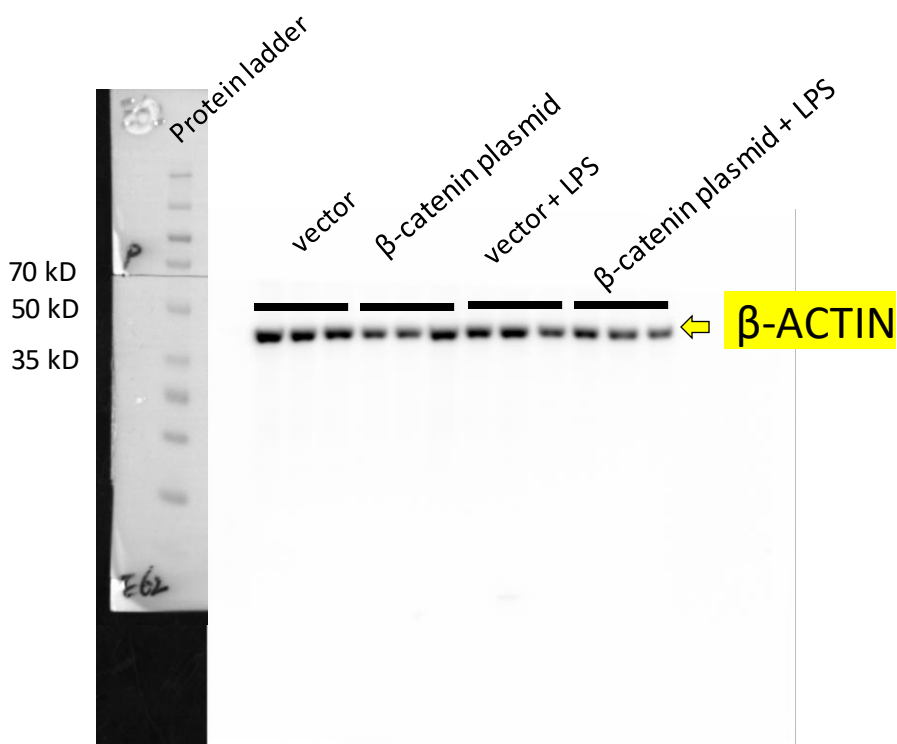




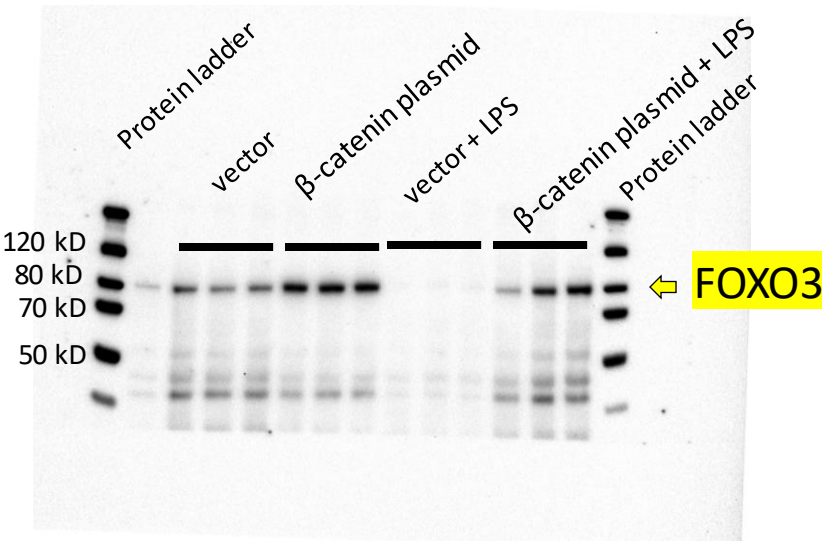
88. Fig 8B, PGC-1 $\alpha$



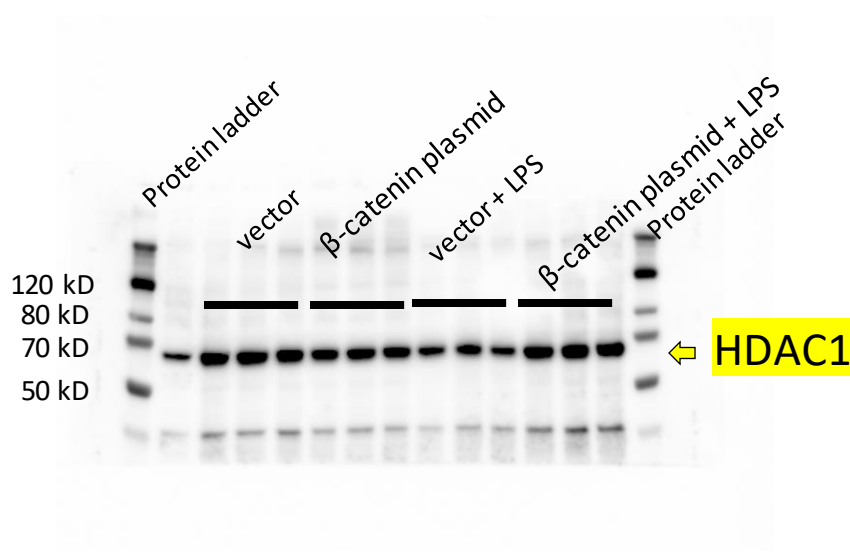
89. Fig 8B,  $\beta$ -ACTIN



90. Fig 8D, FOXO3

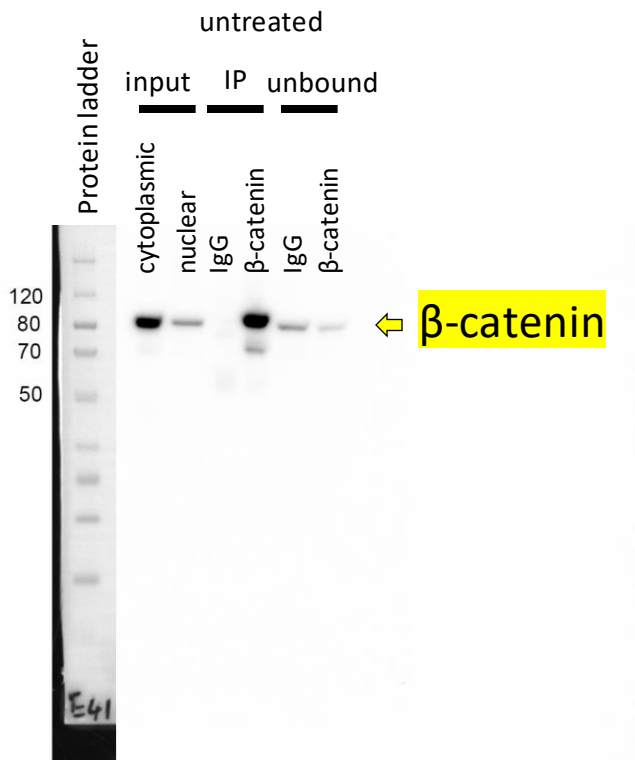


91. Fig 8D, HDAC1 for FOXO3



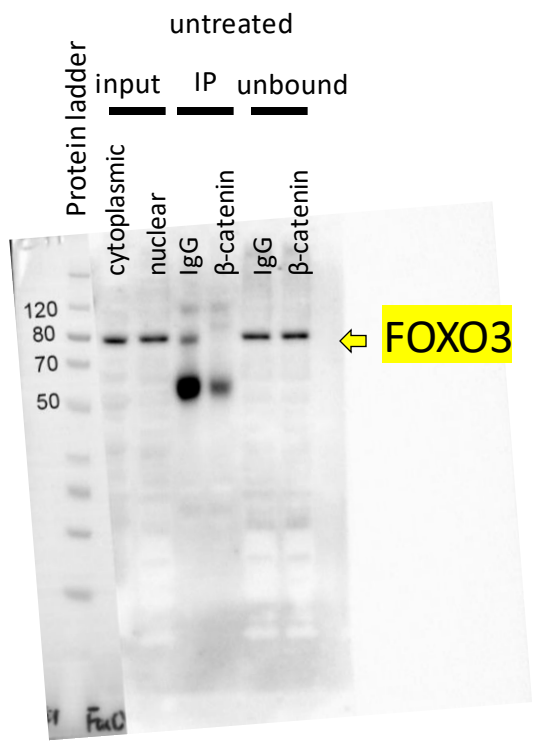
Review files– western blot

92. Fig 8F,  $\beta$ -catenin from untreated group



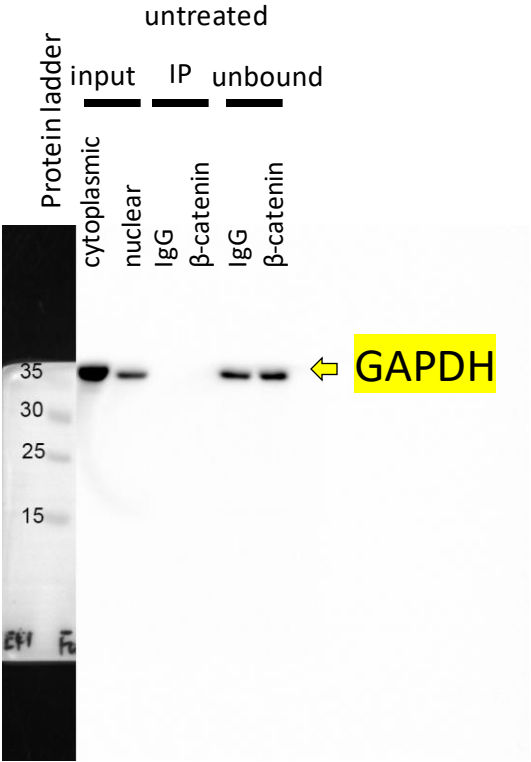
Review files– western blot

93. Fig 8F, FOXO3 from untreated group



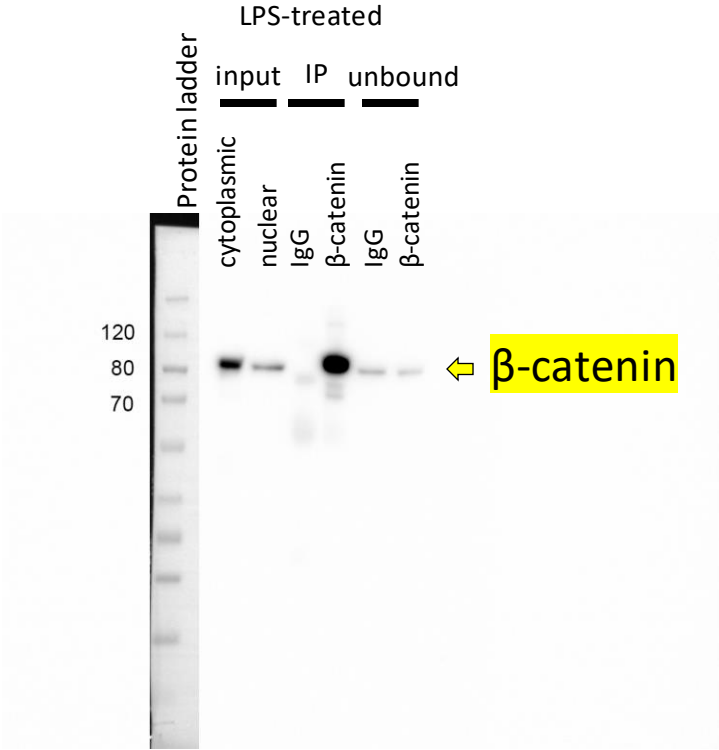
Review files– western blot

94. Fig 8F, GAPDH from untreated group



Review files– western blot

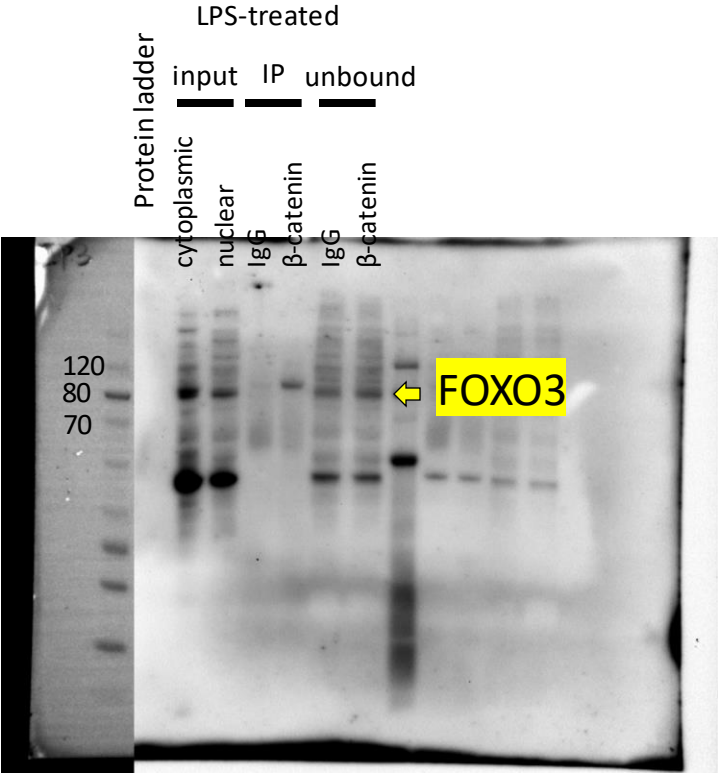
95. Fig 8F,  $\beta$ -catenin from LPS-treated group





Review files– western blot

96. Fig 8F, FOXO3 from LPS-treated group



Review files– western blot

97. Fig 8F, GAPDH from LPS-treated group

