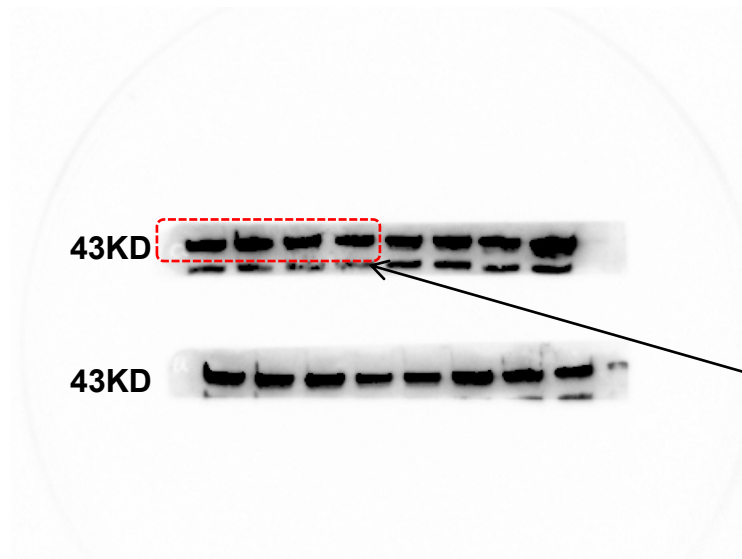


IB

Protein Name: β -actin
Brand: Signalway Antibody
Observed Band: 43KD
Catalog No.: 21338-1



From left to right: control group,
nano NiO group, nano NiO + 500
mg/kg HXF, and nano NiO +
1000 mg/kg HXF.

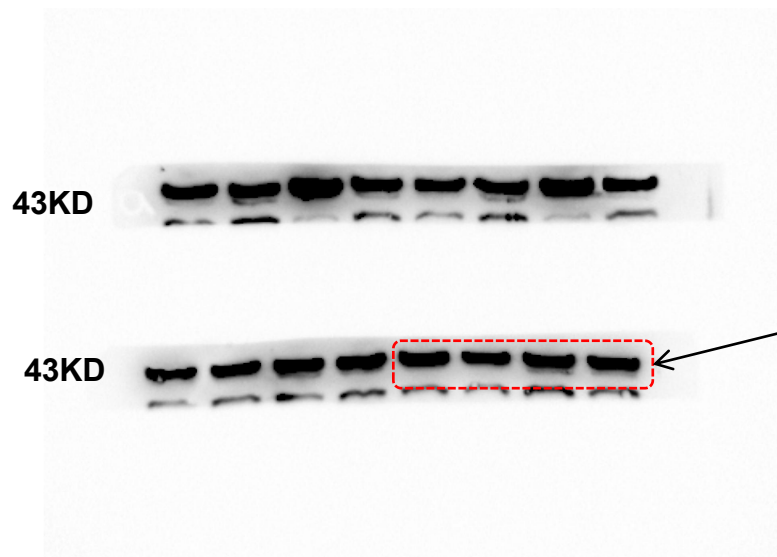


Figure 8

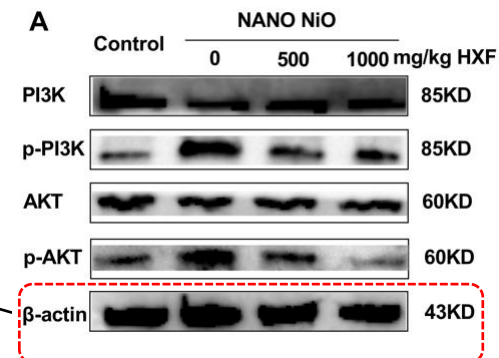
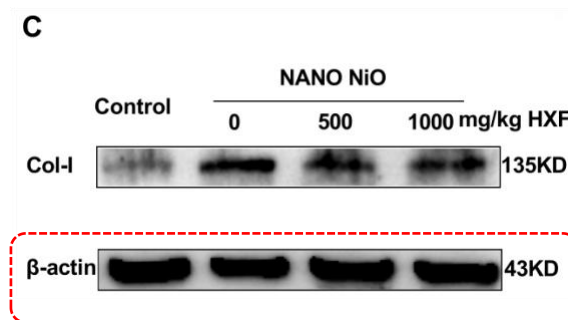
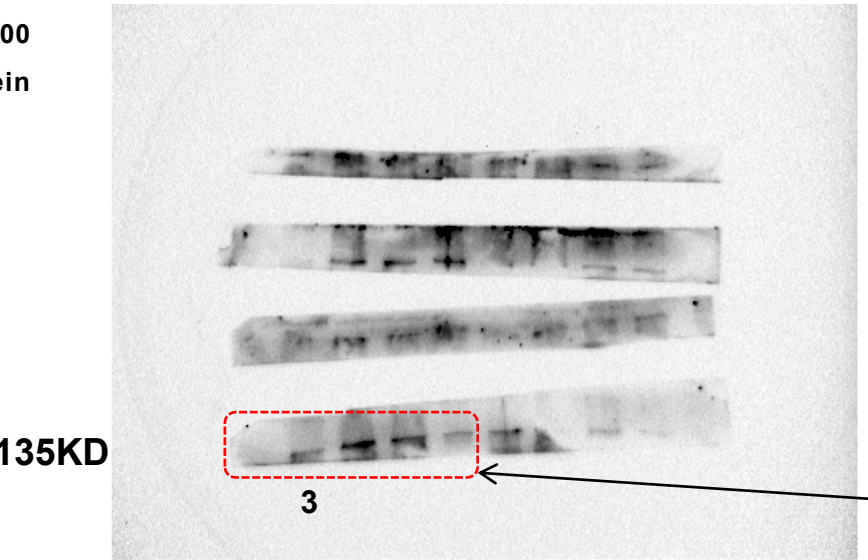
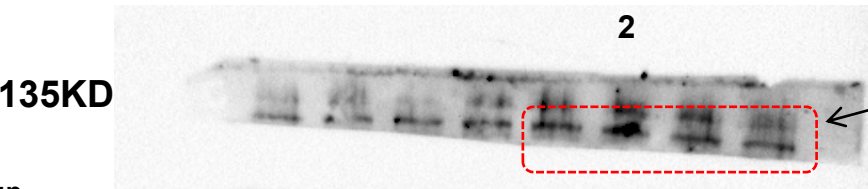
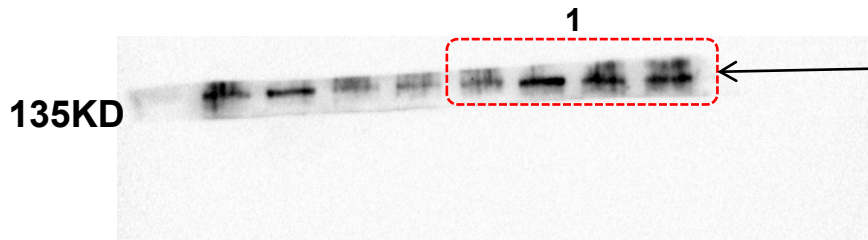


Figure 7



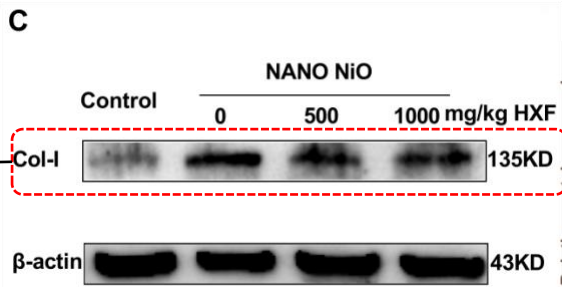
IB

Protein Name: Col-I
Brand: Immunoway
Observed Band: 135KD
Catalog No.: YT5769



From left to right: control group,
 nano NiO group, nano NiO + 500
 mg/kg HXF, and nano NiO + 1000
 mg/kg HXF. Each target protein
 was tested at least three times.

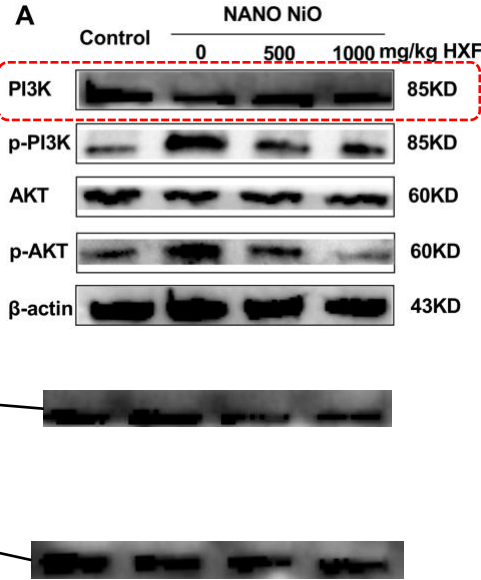
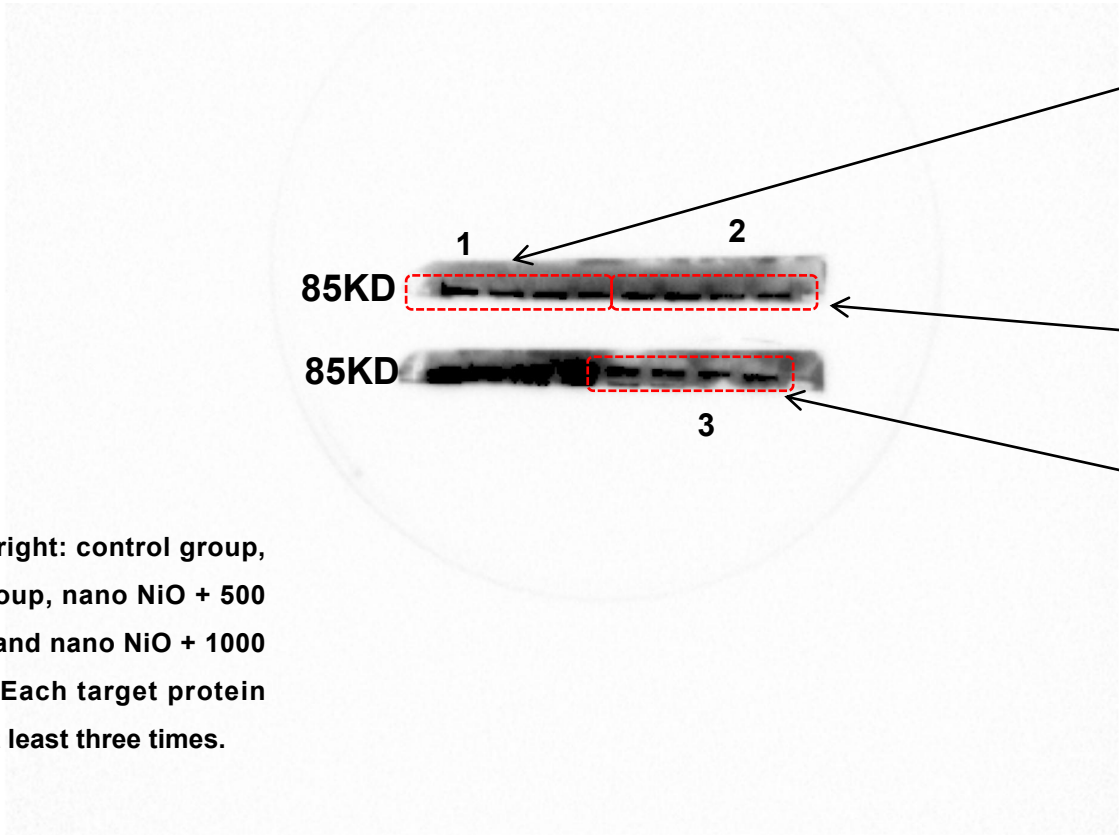
Figure 7



IB

Protein Name: PI3K
 Brand: Immunoway
 Observed Band: 85KD
 Catalog No.: YT6156

Figure 8



From left to right: control group,
 nano NiO group, nano NiO + 500
 mg/kg HXF, and nano NiO + 1000
 mg/kg HXF. Each target protein
 was tested at least three times.

IB

Protein Name: p-PI3K^{Tyr467}
Brand: Immunoway
Observed Band: 85KD
Catalog No.: YP0224

From left to right: control group,
 nano NiO group, nano NiO + 500
 mg/kg HXF, and nano NiO + 1000
 mg/kg HXF. Each target protein
 was tested at least three times.

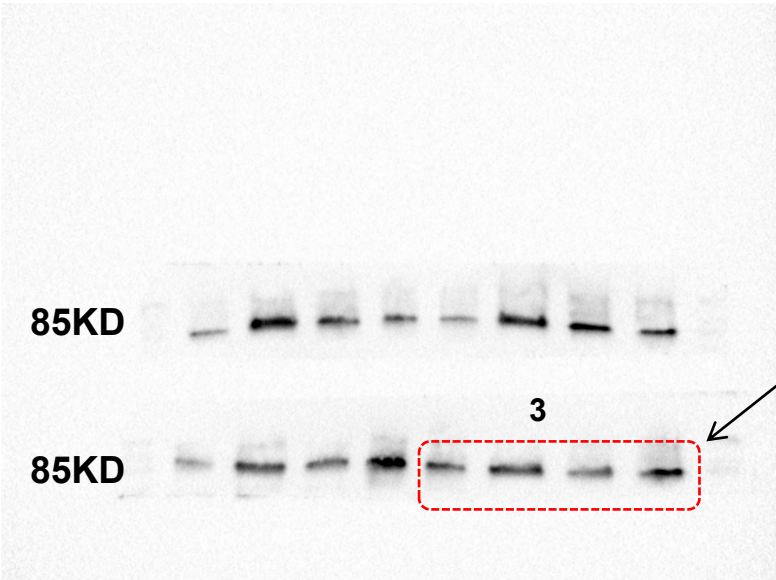
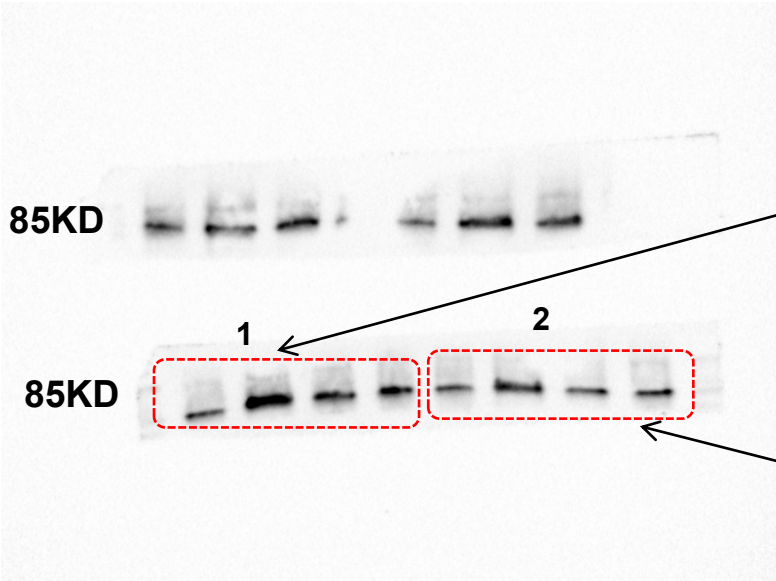
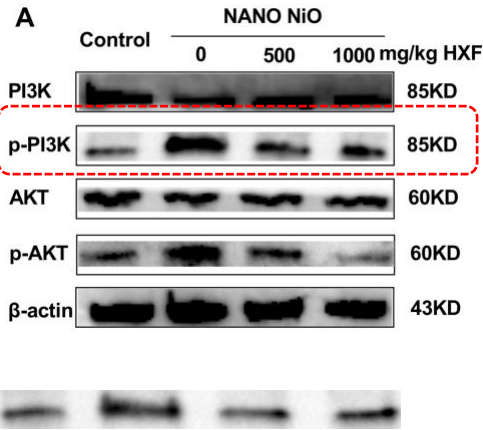
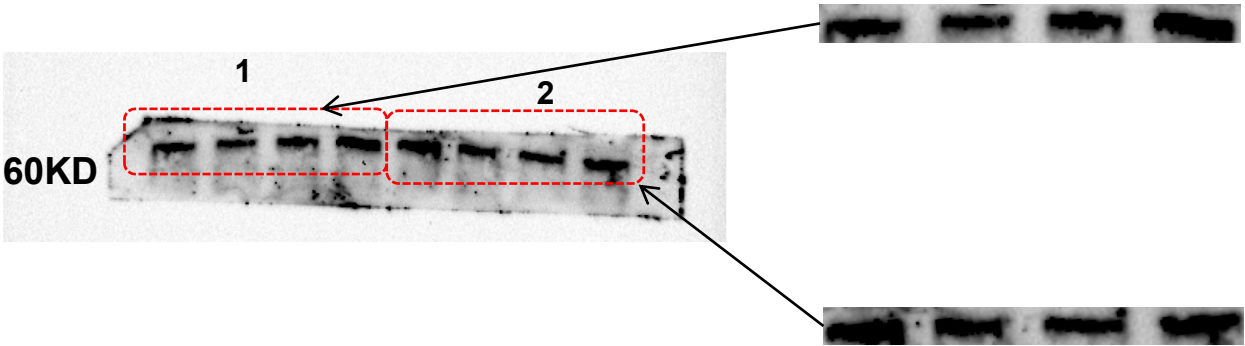


Figure 8



IB

Protein Name: AKT
Brand: Immunoway
Observed Band: 60KD
Catalog No.: YM3618



From left to right: control group, nano NiO group, nano NiO + 500 mg/kg HXF, and nano NiO + 1000 mg/kg HXF. Each target protein was tested at least three times.

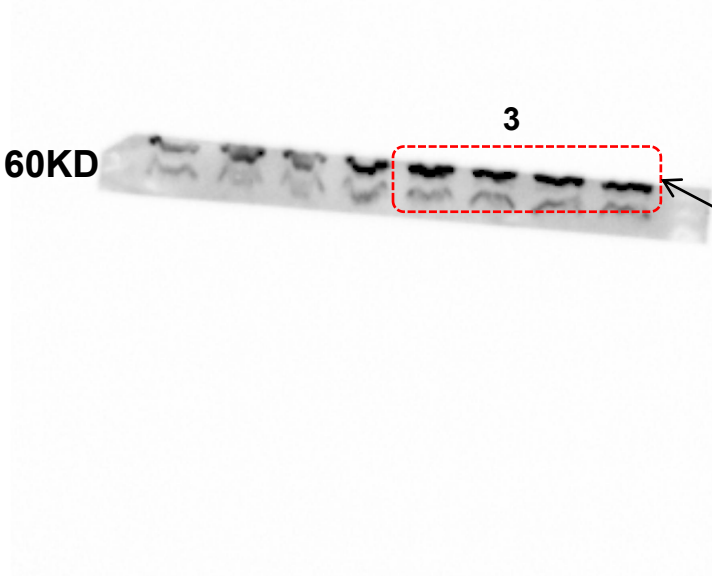
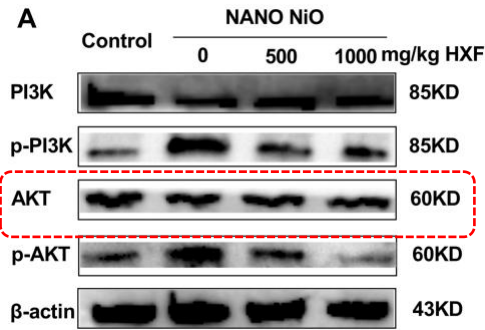


Figure 8



IB

Protein Name: p-AKT^{Ser473}
Brand: Immunoway
Observed Band: 60KD
Catalog No.: YP0006

From left to right: control group, nano NiO group, nano NiO + 500 mg/kg HXF, and nano NiO + 1000 mg/kg HXF. Each target protein was tested at least three times.

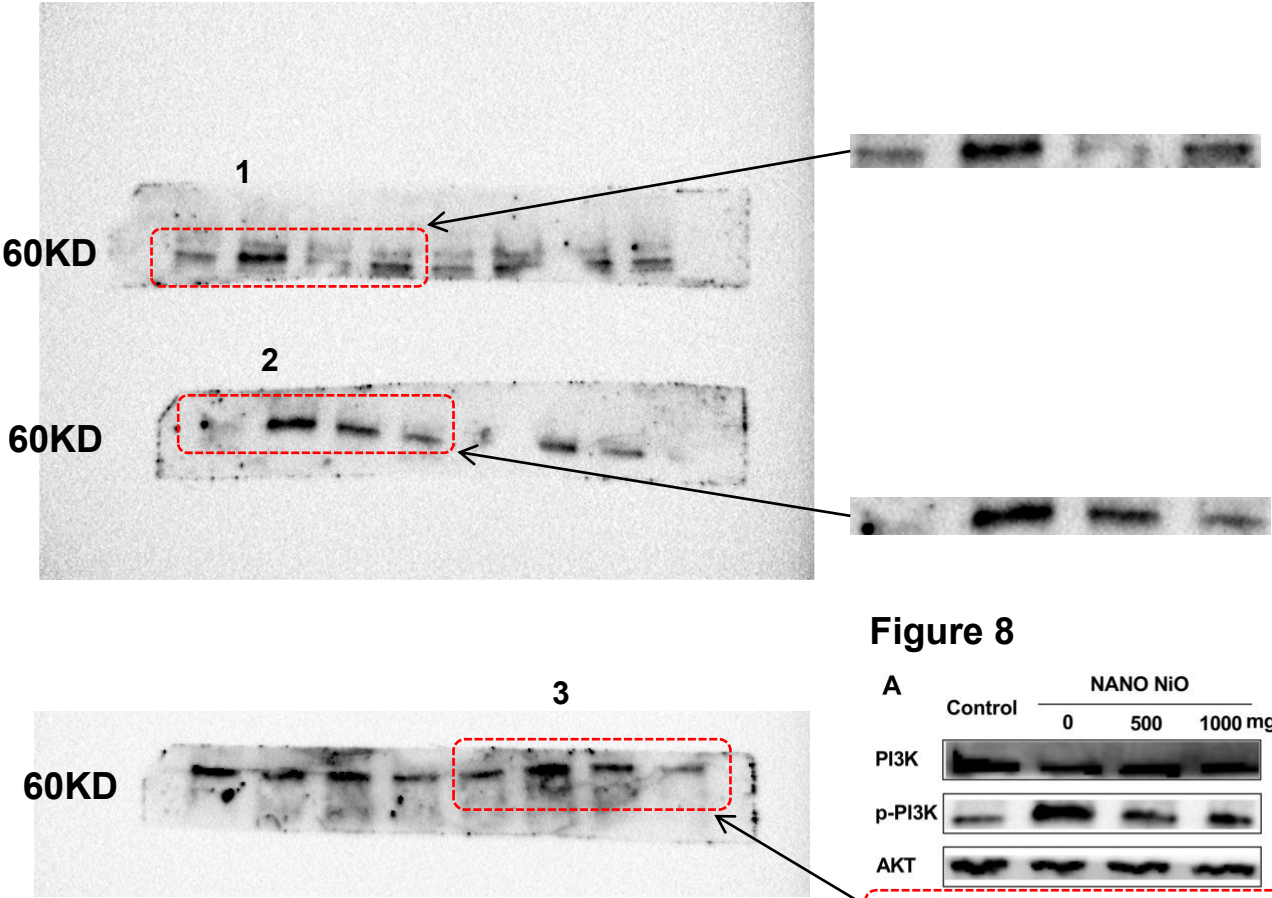


Figure 8

