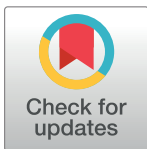


CORRECTION

Correction: Epitope Mapping of Antibodies Suggests the Novel Membrane Topology of B-Cell Receptor Associated Protein 31 on the Cell Surface of Embryonic Stem Cells: The Novel Membrane Topology of BAP31

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In [Fig 5A](#), the N-terminal residue of the underlined epitope is incorrectly listed as Glutamate (E) instead of Glutamine (Q). Please see the corrected [Fig 5](#) here.



OPEN ACCESS

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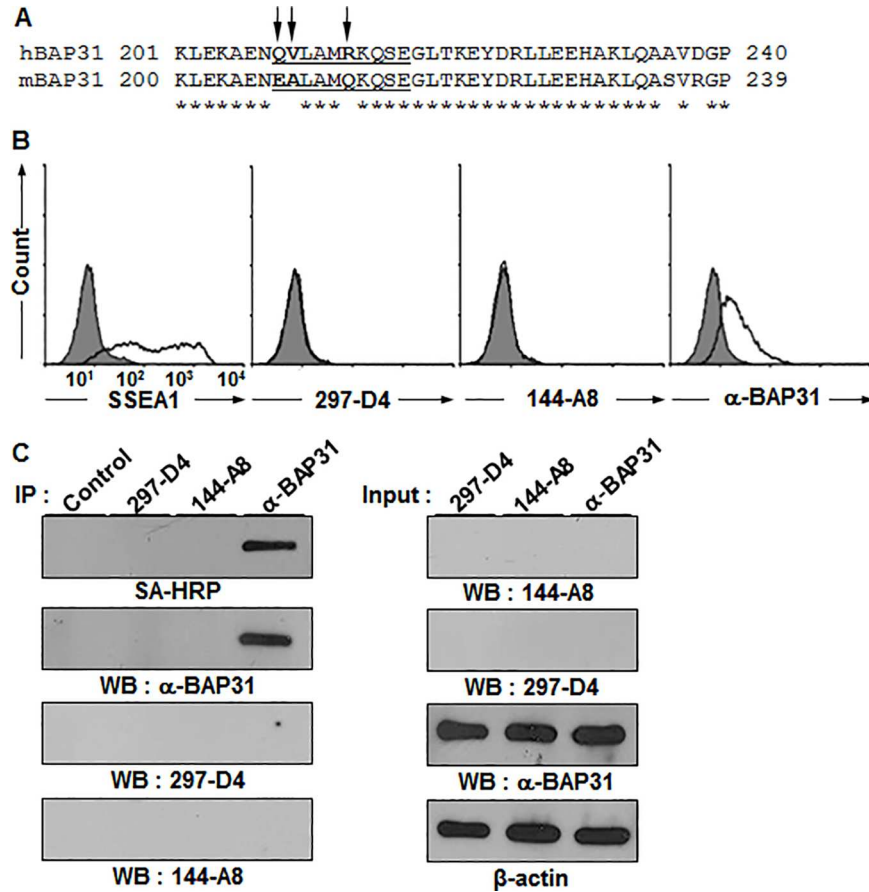


Fig 5. BAP31 is also expressed on the surface of mESCs. (A) The epitope sequences of 297-D4 and 144-A8 are different between hESCs and mESCs. The partial C-terminal amino acid sequences were aligned between human and mouse BAP31. The epitope sequences are underlined, and the different amino acids are indicated by arrows. (B) Flow cytometry analysis of mESCs with anti-SSEA-1, 297-D4, 144-A8, and α -BAP31 antibodies. (C) Immunoprecipitation of mESCs with 297-D4, 144-A8, and α -BAP31 antibodies. Cell surface proteins of mESCs were biotinylated, immunoprecipitated, and analyzed by SA-HRP or western blot with α -BAP31 (left panels). The input samples were also analyzed by western blots (right panels). β -actin was used as a loading control.

doi:10.1371/journal.pone.0170145.g001

Reference

- Kim W-T, Choi HS, Hwang HJ, Jung H-S, Ryu CJ (2015) Epitope Mapping of Antibodies Suggests the Novel Membrane Topology of B-Cell Receptor Associated Protein 31 on the Cell Surface of Embryonic Stem Cells: The Novel Membrane Topology of BAP31. PLoS ONE 10(6): e0130670. doi:10.1371/journal.pone.0130670 PMID: 26102500