

A

B

A graph of a graph showing a graph

Description automatically generated with medium confidence

A graph of a graph showing different colored lines

Description automatically generated

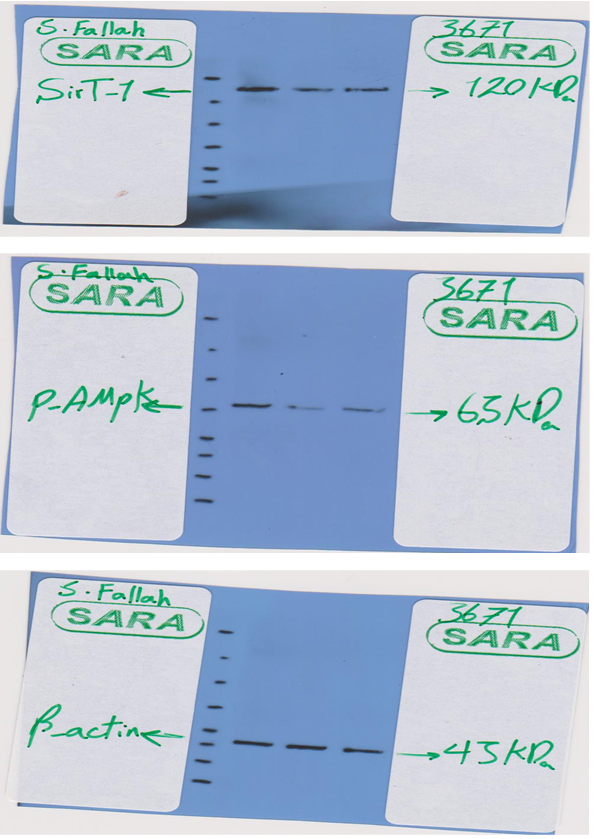
C

A graph of a graph showing a curve

Description automatically generated with medium confidence

D

**Fig. S1:** shows the melting curve of A: SIRT1, B: Smad3, C: miRNA-141, D: TGF-β



**Fig. S2:** Represents images of major Western blot bands.