[KO Validated] EIF2AK1　polyclonal antibody

Catalog:	BS78452	Host:	Rabbit	Reactivity:	Human, Mouse

BackGround:

The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin. Two transcript variants encoding different isoforms have been found for this gene.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

74KDa

Swiss-Prot:

Q9BQI3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

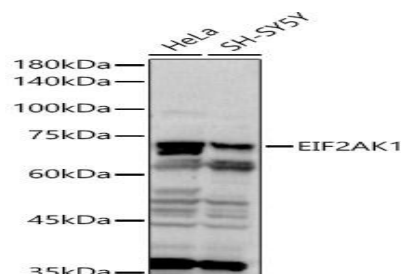## Applications:

WB,1:500 - 1:2000

Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
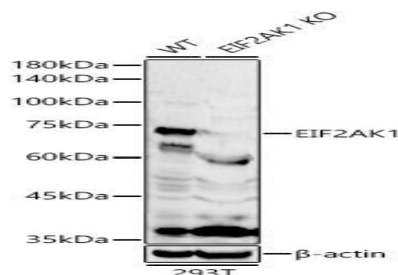
Modification:

Unmodification

DATA:

Western blot analysis of various lysates, using EIF2AK1 Rabbit pAb antibody　at　1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG　at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 180s.

Western blot analysis of extracts from wild type and EIF2AK1 Rabbit pAb knockout　293T cells, using EIF2AK1 Rabbit pAb antibody　at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 180s.

Note:

For research use only, not for use in diagnostic procedure.