

(KO Validated) EIF2AK1 Polyclonal Antibody

catalog number: **E-AB-92534**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

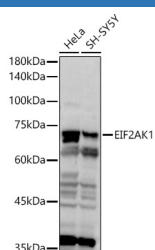
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human EIF2AK1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

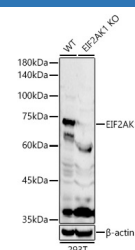
WB	1:500-1:2000
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Data



Western blot analysis of various lysates using EIF2AK1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:74 kDa
Calculated-MW:71 kDa



Western blot analysis of extracts from wild type (WT) and EIF2AK1 knockout (KO) 293T cells using EIF2AK1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:74 kDa
Calculated-MW:71 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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