

(KO Validated) EIF2AK1 Polyclonal Antibody

Catalog Number: E-AB-92534



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

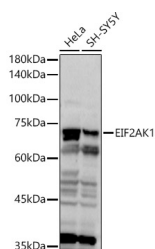
Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human EIF2AK1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Applications Recommended Dilution

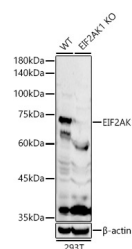
WB	1:500-1:2000
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Data



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

Observed Mw: 74kDa
Calculated Mw: 71kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

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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