

EIF2AK1 Polyclonal Antibody

Catalog Number: E-AB-18852



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

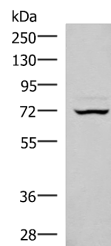
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human EIF2AK1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

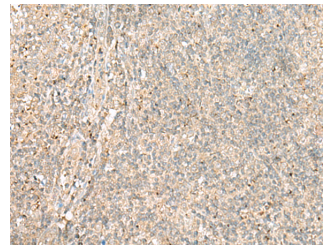
WB	1:500-1:2000
IHC	1:50-1:300
ELISA	1:5000-1:10000

Data



Western blot analysis of 293T cell lysate using EIF2AK1 Polyclonal Antibody at dilution of 1:350

Observed MW: Refer to figures
Calculated Mw: 71 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using EIF2AK1 Polyclonal Antibody at dilution of 1:45 (x200)

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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