



## Datasheet for ABIN7252957 anti-EIF2AK1 antibody



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### 1 Image

#### Overview

Quantity:	200 µL
Target:	EIF2AK1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2AK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Fusion protein of human EIF2AK1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### Target Details

Target:	EIF2AK1
Alternative Name:	EIF2AK1 ( <a href="#">EIF2AK1 Products</a> )
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.

## Target Details

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 71 kDa

UniProt: [Q9BQI3](#)

Pathways: [Hepatitis C](#)

## Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

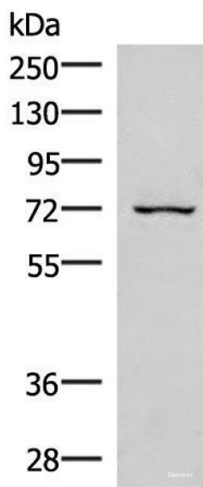
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

## Images



### Western Blotting

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