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Datasheet for ABIN567069  
**anti-GCN2 antibody (AA 1401-1500)**

1 Image

Overview

Quantity:	50 µL
Target:	GCN2 (EIF2AK4)
Binding Specificity:	AA 1401-1500
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GCN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant EIF2AK4.
Immunogen:	EIF2AK4 (NP_001013725, 1401 a.a. ~ 1500 a.a) partial recombinant protein with GST tag.
Sequence:	VVSVGQMSMS RAINLTQKLW TAGITAEIMY DWSQSQEELQ EYCRHHEITY VALVSDKEGS HVKVKSFEKE RQTEKRVLET ELVDHVLQKL RTKVTDERNG
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GCN2 (EIF2AK4)
Alternative Name:	EIF2AK4 ( <a href="#">EIF2AK4 Products</a> )

## Target Details

Background:	Full Gene Name: eukaryotic translation initiation factor 2 alpha kinase 4 Synonyms: GCN2,KIAA1338
Gene ID:	440275
NCBI Accession:	<a href="#">NM_001013703</a>
Pathways:	<a href="#">ER-Nucleus Signaling</a> , <a href="#">Hepatitis C</a>

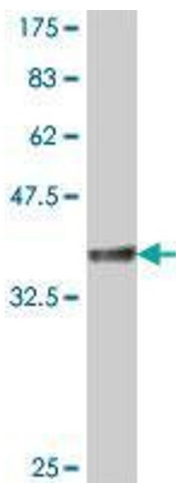
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.11 KDa) .