

Datasheet for ABIN529534  
**anti-EIF2A antibody (AA 1-100)**



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1 Image

## Overview

Quantity:	50 µL
Target:	EIF2A
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EIF2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant EIF2A.
Immunogen:	EIF2A (NP_114414, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence:	MAPSTPLLTV RGSEGLYMVN GPPHFTESTV FPRESGKNCK VCIFSKDGTL FAWGNGEKVN IISVTNKGLL HSFDLLKAVC LEFSPKNTVL ATWQPYTTSK
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	EIF2A
Alternative Name:	EIF2A ( <a href="#">EIF2A Products</a> )

## Target Details

Background:	Full Gene Name: eukaryotic translation initiation factor 2A, 65 kDa Synonyms: CDA02,EIF-2A,MST089,MSTP004,MSTP089
Gene ID:	83939
NCBI Accession:	<a href="#">NM_032025</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Hepatitis C</a> , <a href="#">Methionine Biosynthetic Process</a> , <a href="#">Ribosome Assembly</a>

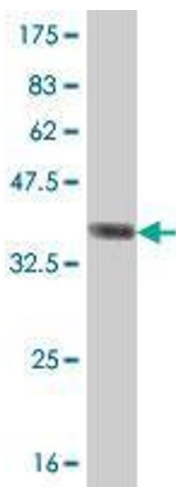
## Application Details

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).