

Datasheet for ABIN515213  
**anti-EIF4G1 antibody (AA 1500-1599)**



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7 Images

## Overview

Quantity:	100 µg
Target:	EIF4G1
Binding Specificity:	AA 1500-1599
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF4G1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EIF4G1.
Immunogen:	EIF4G1 (NP_886553, 1500 a.a. ~ 1599 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DVAVLKARAK LLQKYLCDDEQ KELQALYALQ ALVVTLEQPP NLLRMFFDAL YDEDVVKEDA FYSWESSKDP AEQQGKGVAL KSVTAFFKWL REAEEESDHN
Clone:	2A9
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	EIF4G1
Alternative Name:	EIF4G1 ( <a href="#">EIF4G1 Products</a> )
Background:	Full Gene Name: eukaryotic translation initiation factor 4 gamma, 1 Synonyms: DKFZp686A1451,EIF4F,EIF4G,p220
Gene ID:	1981
NCBI Accession:	<a href="#">NM_182917</a>

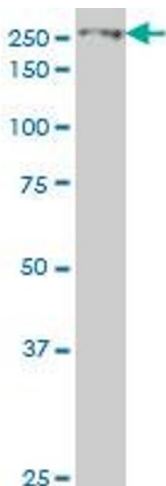
## Application Details

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

## Handling

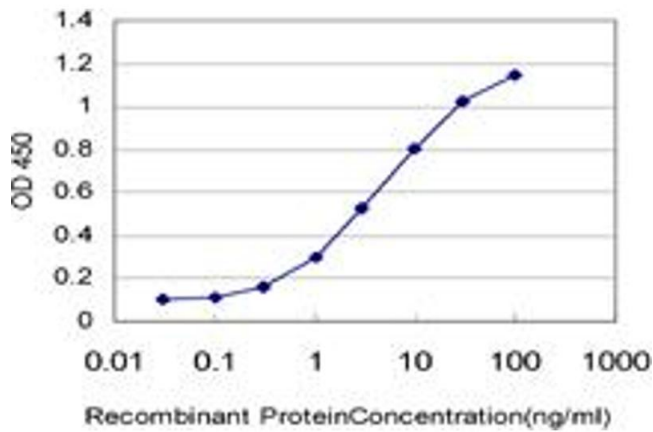
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



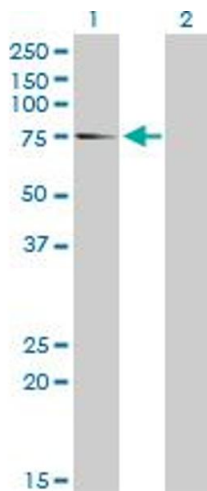
### Western Blotting

**Image 1.** EIF4G1 monoclonal antibody (M10), clone 2A9  
Western Blot analysis of EIF4G1 expression in HepG2 .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged EIF4G1 is approximately 0.03ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of EIF4G1 expression in transfected 293T cell line by EIF4G1 monoclonal antibody (M10), clone 2A9.

Lane 1: EIF4G1 transfected lysate(70.95 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN515213.