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Datasheet for ABIN515212

anti-EIF4G1 antibody (AA 1500-1599)

4 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

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 LLQKYLCEDEQ KELQALYALQ ALVVTLEQPP NLLRMFFDAL YDEDVVKEDA FYSWESSKDP AEQQGKGVAL KSVTAFFKWL REAEEESDHN
Clone:	3A10
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	EIF4G1
Alternative Name:	EIF4G1 (EIF4G1 Products)
Background:	Full Gene Name: eukaryotic translation initiation factor 4 gamma, 1 Synonyms: DKFZp686A1451,EIF4F,EIF4G,p220
Gene ID:	1981
NCBI Accession:	NM_182917

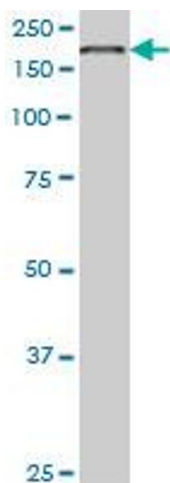
Application Details

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

Handling

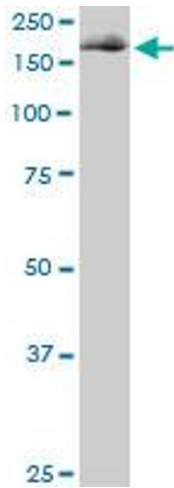
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



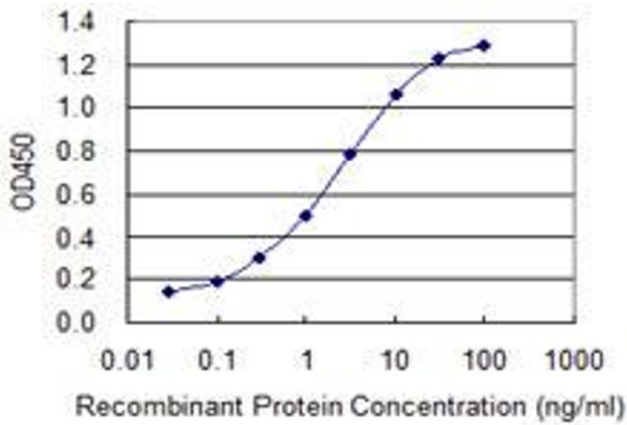
Western Blotting

Image 1. EIF4G1 monoclonal antibody (M01), clone 3A10.
Western Blot analysis of EIF4G1 expression in IMR-32 .



Western Blotting

Image 2. EIF4G1 monoclonal antibody (M01), clone 3A10. Western Blot analysis of EIF4G1 expression in NIH/3T3.



ELISA

Image 3. Detection limit for recombinant GST tagged EIF4G1 is 0.03 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN515212.