Datasheet for ABIN522116

anti-EIF3I antibody (AA 226-325)

3 Images

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Overview

Quantity:	100 µg
Target:	EIF3I
Binding Specificity:	AA 226-325
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF3I antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EIF3S2.
Immunogen:	EIF3S2 (NP_003748.1, 226 a.a. ~ 325 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FRTERPVNSA ALSPNYDHVV LGGGQEAMDV TTTSTRIGKF EARFFHLAFE EEFGRVKGHF GPINSVAFHP DGKSYSSGGE DGYVRIHYFD PQYFEFEFEA
Clone:	3B10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	EIF3I
Alternative Name:	EIF3I (EIF3I Products)
Background:	Full Gene Name: eukaryotic translation initiation factor 3, subunit I Synonyms: EIF3S2,PRO2242,TRIP-1,TRIP1,eIF3-beta,eIF3-p36
Gene ID:	8668
NCBI Accession:	NM_003757
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Ribonucleoprotein Complex Subunit Organization, Synthesis of DNA

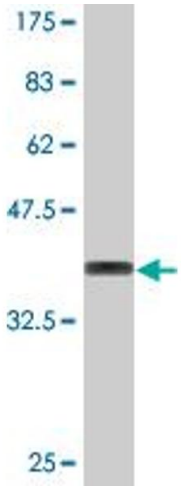
Application Details

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. Western Blot detection against Immunogen (36.74 KDa) .

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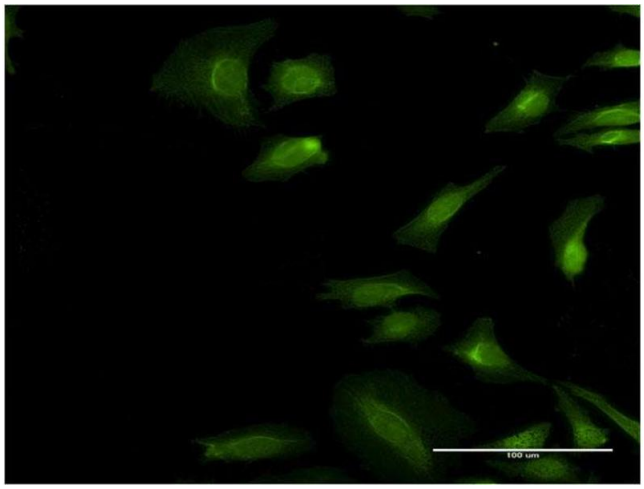
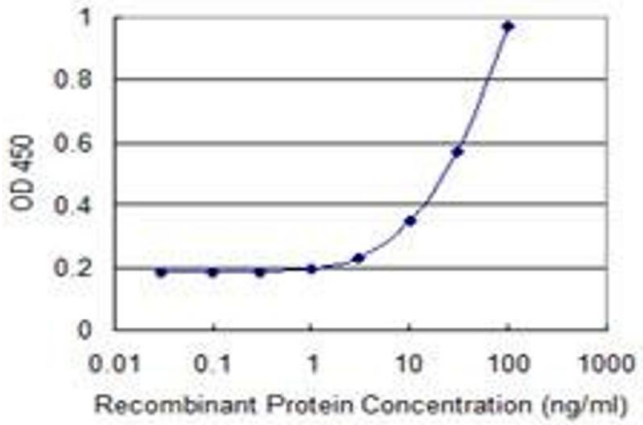


Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to EIF3I on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged EIF3I is 1 ng/ml as a capture antibody.

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