



Datasheet for ABIN560711
anti-EIF2S1 antibody (AA 1-315)



[Go to Product page](#)

7 Images

1 Publication

Overview

Quantity:	100 µg
Target:	EIF2S1
Binding Specificity:	AA 1-315
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF2S1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant EIF2S1.
Immunogen:	EIF2S1 (AAH02513.1, 1 a.a. ~ 315 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPGLSCRFYQ HKFPEVEDVV MVNVRSAEM GAYVSLLEYN NIEGMILLSE LSRRRIRISIN KLIRIGRNEC VVIRVDKEK GYIDLSKRRV SPEEAIKCED KFTKSKTVYS ILRHVAEVL YTKDEQLESL FQRTAWVFDD KYKRPYGAY DAFKHAVSDP SILDSLNE DEREVLINNI NRRLTPQAVK IRADIEVACY GYEGIDAVKE ALRAGLNCST ENMPIKINLI APPRYVMTT TLERTEGLSV LSQAMAVIKE KIEEKRGVFN VQMEPKVVD TDETLARQM ERLERENAEV DGDDDAEEME AKAED
Clone:	3H12-C11
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	EIF2S1
Alternative Name:	EIF2S1 (EIF2S1 Products)
Background:	Full Gene Name: eukaryotic translation initiation factor 2, subunit 1 alpha, 35 kDa Synonyms: EIF-2,EIF-2A,EIF-2alpha,EIF2,EIF2A
Gene ID:	1965
Pathways:	Ribonucleoprotein Complex Subunit Organization , ER-Nucleus Signaling , Hepatitis C

Application Details

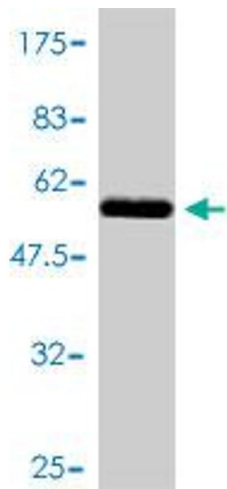
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

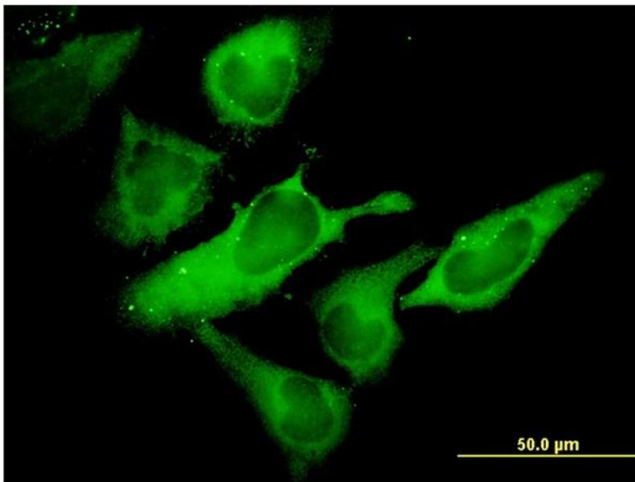
Publications

Product cited in:	Weinlich, Hüttelmaier, Schierhorn, Behrens, Ostareck-Lederer, Ostareck: "IGF2BP1 enhances HCV IRES-mediated translation initiation via the 3'UTR." in: RNA (New York, N.Y.) , Vol. 15, Issue 8, pp. 1528-42, (2009) (PubMed).
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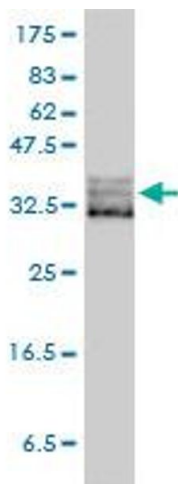
Western Blotting

Image 1. Western Blot detection against Immunogen (60.39 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to EIF2S1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. EIF2S1 monoclonal antibody (M01), clone 3H12-C11 Western Blot analysis of EIF2S1 expression in HeLa .

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN560711.