

Datasheet for ABIN525846
anti-EIF2AK1 antibody (AA 1-630)



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2 Images

Overview

Quantity:	100 µg
Target:	EIF2AK1
Binding Specificity:	AA 1-630
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2AK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human EIF2AK1 protein.
Immunogen:	EIF2AK1 (NP_055228.2, 1 a.a. ~ 630 a.a) full-length human protein.
Sequence:	<p>MQGGNSGVRK REEEGDGAGA VAAPPAIDFP AEGPDPEYDE SDVPAEIQLV KEPLQQPTFP FAVANQLLLV SLLEHLSHVH EPNPLRSRQV FKLLCQTFIK MGLLSSFTCS DEFSSLRLLH NRAITHLMRS AKERVRQDPC EDISRIQKIR SREVALEAQT SRYLNEFEEL AILGKGGYGR VYKVRNKLDG QYYAIKKILI KGATKTVCMK VLREVKVLAG LQHPNIVGYH TAWIEHVHVI QPRADRAAIE LPSLEVLSDQ EEDREQCGVK NDESSSSSII FAEPTPEKEK RFGESDTENQ NNKSVKYTTN LVIRESGELE STLELQENGL AGLSASSIVE QQLPLRRNSH LEESFTSTEE SSEENVNFLG QTEAQYHLML HIQMQLCELS LWDWIVERNK RGREYVDESA CPYVMANVAT KIFQELVEGV FYIHNMGIVH RDLKPRNIFL HGPDQQVKIG DFGLACTDIL QKNTDWTNRN GKRTPTHTSR VGTCLYASPE QLEGSEYDAK SDMYSLGVVL LELFQPFQTE MERAEVLTLG RTGQLPESLR KRCPVQAKYI QHLTRRNSSQ RPSAIQLLQS ELFQNSGNVN LTLQMKIIEQ</p>

Product Details

EKEIAELKKQ LNLLSQDKGV RDDGKDGGVG

Cross-Reactivity: Human, Mouse

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: EIF2AK1

Alternative Name: EIF2AK1 ([EIF2AK1 Products](#))

Background: Full Gene Name: eukaryotic translation initiation factor 2-alpha kinase 1
Synonyms: HCR,HRI,KIAA1369

Gene ID: 27102

NCBI Accession: [NM_014413](#)

Pathways: [Hepatitis C](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

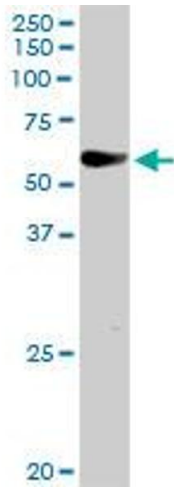
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

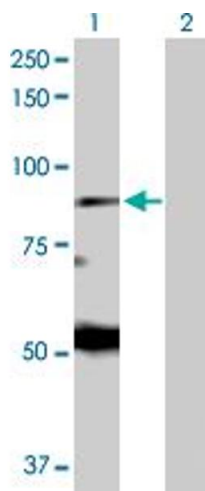
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. EIF2AK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of EIF2AK1 expression in mouse kidney.



Western Blotting

Image 2. Western Blot analysis of EIF2AK1 expression in transfected 293T cell line by EIF2AK1 MaxPab polyclonal antibody.

Lane 1: EIF2AK1 transfected lysate(71.10 KDa).

Lane 2: Non-transfected lysate.