

Rabbit EIF2AK1 Polyclonal Antibody | anti-EIF2AK1 antibody

EIF2AK1 Polyclonal Antibody

CATALOG # AAA176479	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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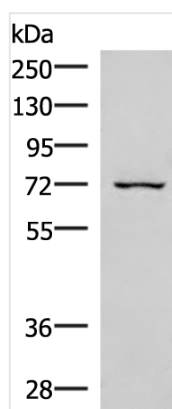
PRODUCT SYNONYMS

EIF2AK1; Polyclonal Antibody; EIF2AK1 Polyclonal Antibody; E2AK1; EC 2.7.11.1; Eif2ak1; Eukaryotic translation initiation factor 2 alpha kinase 1; Eukaryotic translation initiation factor 2-alpha kinase 1; HCR; Heme controlled repressor; Heme regulated eukaryotic initiation factor eIF 2 alpha kinase; Heme regulated inhibitor; Heme regulated initiation factor 2 alpha kinase; Heme regulated repressor; Heme sensitive initiation factor 2a kinase; Heme-controlled repressor; Heme-regulated eukaryotic initiation factor eIF-2-alpha kinase; Heme-regulated inhibitor; Hemin sensitive initiation factor 2 alpha kinase; Hemin-sensitive initiation factor 2-alpha kinase; HRI; KIAA1369; PRO1362; anti-EIF2AK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Sequence Length	629
Applicable Applications for anti-EIF2AK1 antibody	WB (Western Blot)
Immunogen	Fusion protein of human EIF2AK1
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 293T cell lysate using EIF2AK1 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2AK1 antibody	The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-EIF2AK1 antibody	Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	197245437
NCBI GeneID	27102
NCBI Accession #	NP_001127807.1; BC006524
NCBI GenBank Nucleotide #	NP_001127807.1
UniProt Accession #	Q9BQI3
Molecular Weight	Calculated MW: 71 kDa
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 1 isoform b
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2 alpha kinase 1
NCBI Official Symbol	EIF2AK1
NCBI Official Synonym Symbols	HCR; HRI
NCBI Protein Information	eukaryotic translation initiation factor 2-alpha kinase 1
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 1
UniProt Gene Name	EIF2AK1
UniProt Synonym Gene Names	HRI; KIAA1369; HCR
UniProt Entry Name	E2AK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif2ak1-antibody-western-blot-elisa/176479>