

Rabbit anti-Human, Mouse Eif2ak2 Polyclonal Antibody | anti-Eif2ak2 antibody

Eif2ak2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279622	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

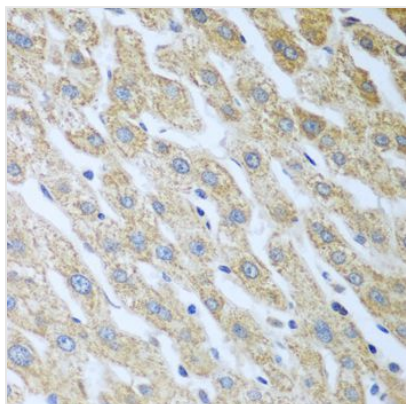
PRODUCT SYNONYMS

Eif2ak2; Polyclonal Antibody; Eif2ak2 Polyclonal Antibody; Pkr; Tik; Prkr; AI467567; AI747578; 2310047A08Rik; 4732414G15Rik; anti-Eif2ak2 antibody

PRODUCT SPECIFICATIONS

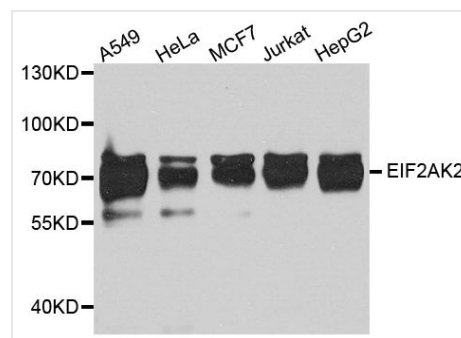
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	515
Applicable Applications for anti-Eif2ak2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Mouse
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of mouse Eif2ak2
Calculated Molecular Weight	62kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using Eif2ak2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Eif2ak2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Eif2ak2 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2507204
NCBI GeneID	19106
UniProt Accession #	Q03963; Q61742; Q62026
Molecular Weight	515
NCBI Official Full Name	Interferon-induced, double-stranded RNA-activated protein kinase
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2-alpha kinase 2
NCBI Official Symbol	Eif2ak2
NCBI Official Synonym Symbols	Pkr; Tik; Prkr; AI467567; AI747578; 2310047A08Rik; 4732414G15Rik
NCBI Protein Information	interferon-induced, double-stranded RNA-activated protein kinase; p68 kinase; eIF-2 alpha; protein kinase R; dsRNA-activated kinase; eIF-2A protein kinase 2; P1/eIF-2A protein kinase; protein kinase RNA-activated; T-cell viral integration site; tyrosine-protein kinase EIF2AK2; serine/threonine-protein kinase TIK; IFN- type I-induced and dsRNA-activated kinase; interferon-inducible RNA-dependent protein kinase; IFN-induced and double-stranded RNA-activated kinase; eukaryotic translation initiation factor 2 alpha kinase 2; protein kinase, interferon inducible double stranded RNA dependent; protein kinase, interferon-inducible double stranded RNA dependent
UniProt Protein Name	Interferon-induced, double-stranded RNA-activated protein kinase
UniProt Gene Name	Eif2ak2
UniProt Synonym Gene Names	eIF-2A protein kinase 2; PKR; Protein kinase R
UniProt Entry Name	E2AK2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif2ak2-antibody-immunohistochemistry-western-blot-elisa/279622>