

Rabbit Eif2ak2 Polyclonal Antibody | anti-Eif2ak2 antibody

Eif2ak2 Antibody

CATALOG # AAA169933	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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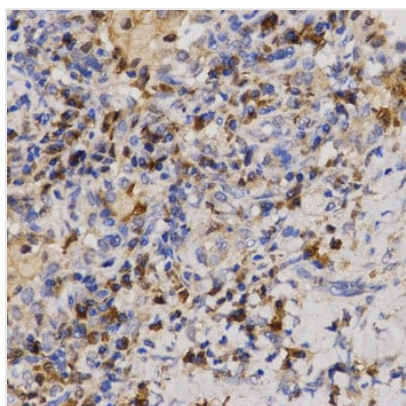
PRODUCT SYNONYMS

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

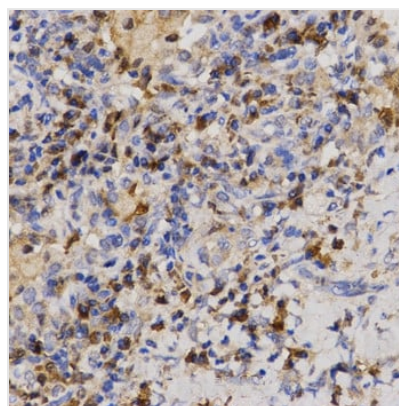
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	546
Applicable Applications for anti-Eif2ak2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of mouse Eif2ak2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-709 / sc-707 / sc-708
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

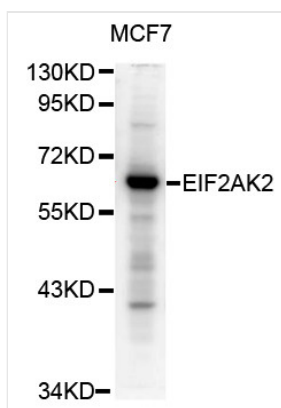
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue using Eif2ak2 antibody at dilution of 1:200 (x400 lens)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat brain tissue using Eif2ak2 antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of MCF7 cell line, using Eif2ak2 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219520292
NCBI GeneID	5610
Molecular Weight	57,391 Da
NCBI Official Full Name	EIF2AK2 protein
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2-alpha kinase 2
NCBI Official Symbol	EIF2AK2
NCBI Official Synonym Symbols	PKR; PRKR; EIF2AK1; PPP1R83
NCBI Protein Information	interferon-induced, double-stranded RNA-activated protein kinase; P1/eIF-2A protein kinase; double stranded RNA activated protein kinase; eIF-2A protein kinase 2; interferon-inducible eIF2alpha kinase; p68 kinase; protein kinase R; protein kinase, interferon-inducible double stranded RNA dependent; protein phosphatase 1, regulatory subunit 83; tyrosine-protein kinase EIF2AK2
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_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/eif2ak2-antibody-immunohistochemistry-western-blot-elisa/169933>