

Rabbit EIF2A Polyclonal Antibody | anti-EIF2A antibody

EIF2A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198814	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

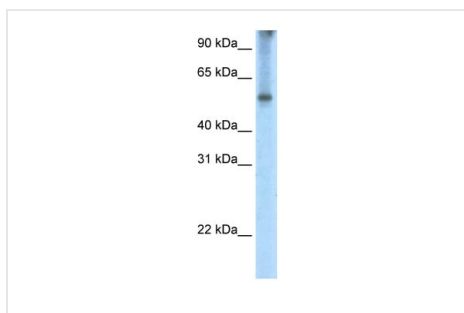
PRODUCT SYNONYMS

EIF2A; Polyclonal Antibody; EIF2A antibody - C-terminal region; anti-EIF2A antibody

PRODUCT SPECIFICATIONS

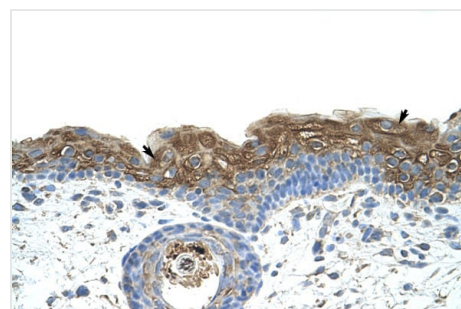
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DK SPDLAPTPAP QSTPRNTVSQ SISGDPEIDK KIKNLKKKLK AIEQLKEQ
Sequence Length	585
Applicable Applications for anti-EIF2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 100%; Goat: 83%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EIF2A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EIF2A Antibody Titration: 2.5ug/ml Positive Control: Human Thymus



IHC (Immunohistochemistry)

Rabbit Anti-EIF2A Antibody Paraffin Embedded Tissue: Human Skin Cellular Data: Epidermal cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2A antibody	This is a rabbit polyclonal antibody against EIF2A. It was validated on Western Blot and immunohistochemistry Target Description: EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes. EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes (Zoll et al., 2002).[supplied by OMIM].
Product Categories/Family for anti-EIF2A antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	54873624
NCBI GeneID	83939
NCBI Accession #	NP_114414
NCBI GenBank Nucleotide #	NM_032025
UniProt Accession #	Q9BY44
Molecular Weight	64kDa
NCBI Official Full Name	eukaryotic translation initiation factor 2A isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2A
NCBI Official Symbol	EIF2A
NCBI Official Synonym Symbols	CDA02; EIF-2A; MST089; MSTP004; MSTP089
NCBI Protein Information	eukaryotic translation initiation factor 2A
UniProt Protein Name	Eukaryotic translation initiation factor 2A
UniProt Gene Name	EIF2A
UniProt Synonym Gene Names	eIF-2A
UniProt Entry Name	EIF2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/eif2a-antibody-western-blot-immunohistochemistry-elisa/198814>