

Rabbit EIF4E2 Polyclonal Antibody | anti-EIF4E2 antibody

EIF4E2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198702	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

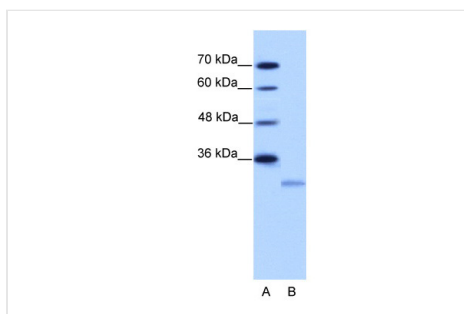
PRODUCT SYNONYMS

EIF4E2; Polyclonal Antibody; EIF4E2 antibody - N-terminal region; anti-EIF4E2 antibody

PRODUCT SPECIFICATIONS

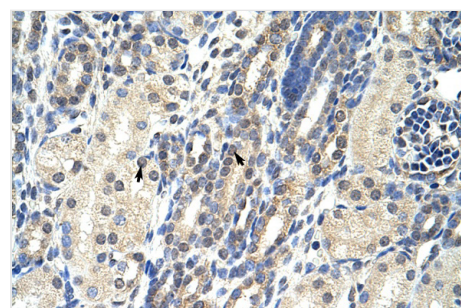
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KD DDSGDHDQNE ENSTQKDGEK EKTERDKNQS SSKRKAVVPG PAEHPLQY
Sequence Length	245
Applicable Applications for anti-EIF4E2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF4E2
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-EIF4E2 Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate There is BioGPS gene expression data showing that EIF4E2 is expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-EIF4E2 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4E2 antibody	This is a rabbit polyclonal antibody against EIF4E2. It was validated on Western Blot and immunohistochemistry Target Description: EIF4E2 belongs to the eukaryotic initiation factor 4E family. It recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structures.
Product Categories/Family for anti-EIF4E2 antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757702
NCBI GeneID	9470
NCBI Accession #	NP_004837
NCBI GenBank Nucleotide #	NM_004846
UniProt Accession #	O60573
Molecular Weight	27kDa
NCBI Official Full Name	eukaryotic translation initiation factor 4E type 2 isoform A
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4E family member 2
NCBI Official Symbol	EIF4E2
NCBI Official Synonym Symbols	4EHP; IF4e; 4E-LP; h4EHP; EIF4EL3
NCBI Protein Information	eukaryotic translation initiation factor 4E type 2
UniProt Protein Name	Eukaryotic translation initiation factor 4E type 2
UniProt Gene Name	EIF4E2
UniProt Synonym Gene Names	EIF4EL3; eIF-4E type 2; eIF4E type 2
UniProt Entry Name	IF4E2_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/eif4e2-antibody-western-blot-immunohistochemistry-elisa/198702>