

Rabbit EIF3S4 Polyclonal Antibody | anti-EIF3G antibody

EIF3S4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198677	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rat, Zebrafish	Western Blot, Immunohistochemistry

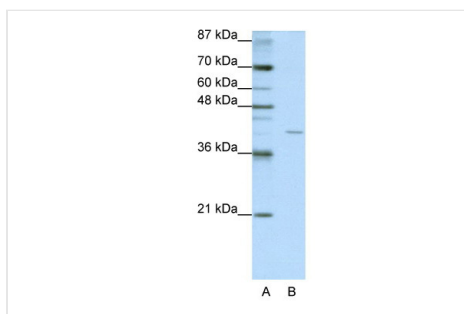
PRODUCT SYNONYMS

EIF3S4; Polyclonal Antibody; EIF3S4 antibody - N-terminal region; anti-EIF3G antibody

PRODUCT SPECIFICATIONS

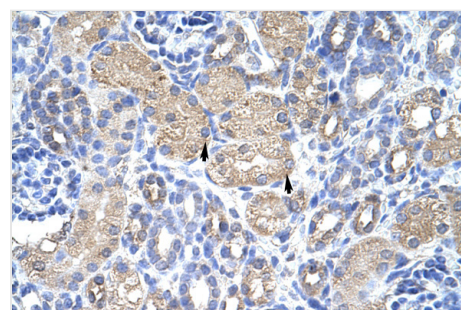
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SP EPELLPGAPL PPPKEVINGN IKTVTEYKID EDGKKFKIVR TFRITRK
Sequence Length	320
Applicable Applications for anti-EIF3G antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF3S4
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-EIF3S4 Antibody Titration: 1.25ug/mL
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-EIF3S4 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3G antibody	This is a rabbit polyclonal antibody against EIF3S4. It was validated on Western Blot and immunohistochemistry Target Description: EIF3S4 contains 1 RRM (RNA recognition motif) domain. It binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA. This subunit binds to the 18S rRNA.
Product Categories/Family for anti-EIF3G antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	49472822
NCBI GeneID	8666
NCBI Accession #	NP_003746
NCBI GenBank Nucleotide #	NM_003755
UniProt Accession #	O75821
Molecular Weight	35kDa
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit G
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit G
NCBI Official Symbol	EIF3G
NCBI Official Synonym Symbols	EIF3S4; EIF3-P42; eIF3-p44; eIF3-delta
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit G
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit G
UniProt Gene Name	EIF3G
UniProt Entry Name	EIF3G_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/eif3s4-antibody-western-blot-immunohistochemistry-elisa/198677>