

Rabbit EIF6 Polyclonal Antibody | anti-EIF6 antibody

EIF6 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201085	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

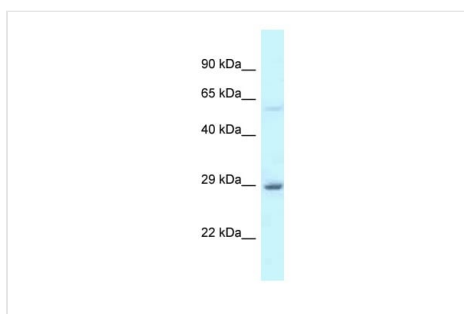
PRODUCT SYNONYMS

EIF6; Polyclonal Antibody; EIF6 antibody - C-terminal region; anti-EIF6 antibody

PRODUCT SPECIFICATIONS

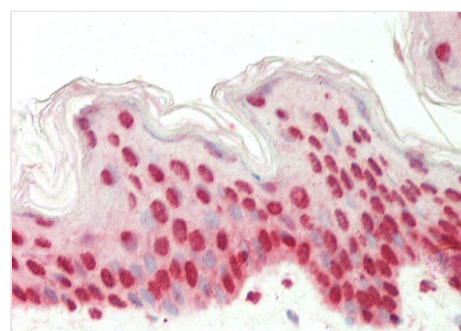
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QV LVGSYCVFSN QGGLVHPKTS IEDQDELSSL LQVPLVAGTV NRGSEVIA
Sequence Length	245
Applicable Applications for anti-EIF6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 93%; Zebrafish: 93%
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



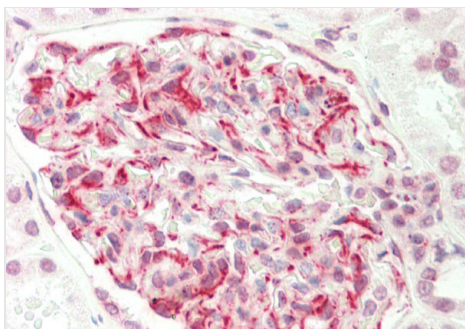
WB (Western Blot)

WB Suggested Anti-EIF6 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver



IHC (Immunohistochemistry)

Rabbit Anti-EIF6 antibody Formalin Fixed Paraffin Embedded Tissue: Human Skin Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-EIF6 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Kidney
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-EIF6 antibody	This is a rabbit polyclonal antibody against EIF6. It was validated on Western Blot Target Description: Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits.
Product Categories/Family for anti-EIF6 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504771
NCBI GeneID	3692
NCBI Accession #	NP_002203
NCBI GenBank Nucleotide #	NM_002212
UniProt Accession #	P56537
Molecular Weight	27kDa
NCBI Official Full Name	eukaryotic translation initiation factor 6 isoform a
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 6
NCBI Official Symbol	EIF6
NCBI Official Synonym Symbols	CAB; EIF3A; eIF-6; p27BBP; ITGB4BP; b(2)gcn; p27(BBP)
NCBI Protein Information	eukaryotic translation initiation factor 6
UniProt Protein Name	Eukaryotic translation initiation factor 6
UniProt Gene Name	EIF6
UniProt Entry Name	IF6_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.