

Rabbit ELOB Polyclonal Antibody | anti-ELOB antibody

ELOB Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197149	Rabbit	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

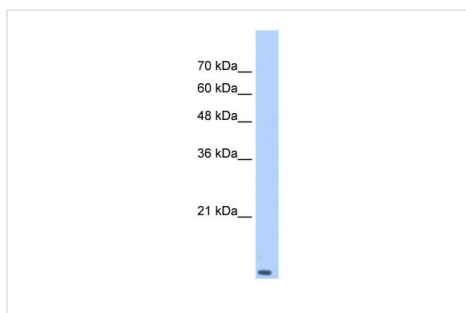
PRODUCT SYNONYMS

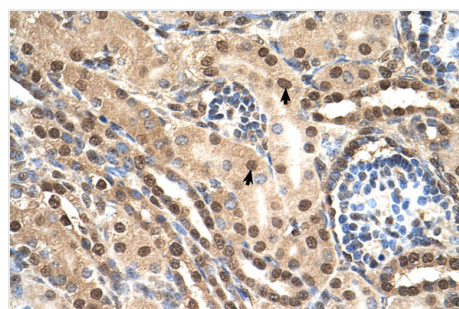
ELOB; Polyclonal Antibody; ELOB Antibody - middle region; anti-ELOB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, 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: TA RPQAPATVGL AFRADDTFEA LCIEPFSSPP ELPDVMKPQD SGSSANEQ
Sequence Length	118
Applicable Applications for anti-ELOB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TCEB2
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-TCEB2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:12500
Positive Control: HepG2 cell lysate

IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-ELOB antibody	This is a rabbit polyclonal antibody against TCEB2. It was validated on Western Blot and immunohistochemistry Target Description: This gene encodes the protein elongin B, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. Pseudogenes have been identified on chromosomes 11 and 13.
Product Categories/Family for anti-ELOB antibody	Polyclonal; Transcription Regulation; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005890
NCBI GeneID	6923
NCBI Accession #	NP_009039
NCBI GenBank Nucleotide #	NM_007108
UniProt Accession #	Q15370
Molecular Weight	13kDa
NCBI Official Full Name	elongin-B isoform a
NCBI Official Synonym Full Names	elongin B
NCBI Official Symbol	ELOB
NCBI Official Synonym Symbols	SIII; TCEB2
NCBI Protein Information	elongin-B
UniProt Protein Name	Elongin-B
UniProt Gene Name	ELOB
UniProt Synonym Gene Names	EloB

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://www.aaabiotech.com/polyclonal/elob-antibody-western-blot-immunohistochemistry-elisa/197149>