

Rabbit anti-Human, Mouse TCEB2 Polyclonal Antibody | anti-TCEB2 antibody

TCEB2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279508	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

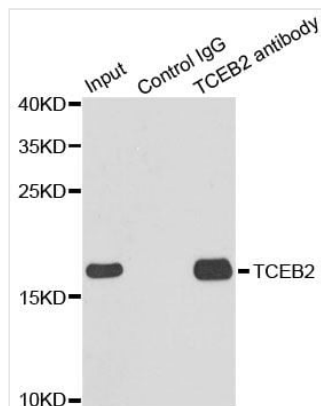
PRODUCT SYNONYMS

TCEB2; Polyclonal Antibody; TCEB2 Polyclonal Antibody; ELOB; SIII; anti-TCEB2 antibody

PRODUCT SPECIFICATIONS

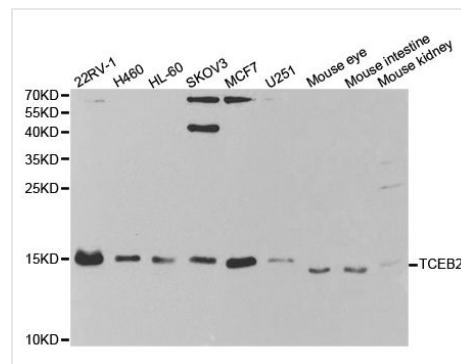
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	118
Applicable Applications for anti-TCEB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TCEB2
Calculated Molecular Weight	13kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 150ug extracts of MCF7 cells using 3ug TCEB2 antibody. Western blot was performed from the immunoprecipitate using TCEB2 antibody at a dilution of 1:500.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TCEB2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TCEB2 antibody	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-TCEB2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	32699512
NCBI GeneID	6923
UniProt Accession #	Q15370; B7WPD3
Molecular Weight	118
NCBI Official Full Name	Transcription elongation factor B polypeptide 2
NCBI Official Synonym Full Names	transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B)
NCBI Official Symbol	TCEB2
NCBI Official Synonym Symbols	ELOB; SIII
NCBI Protein Information	transcription elongation factor B polypeptide 2; SIII p18; elongin-B; elongin 18 kDa subunit; elongin, 18-kD subunit; RNA polymerase II transcription factor SIII subunit B; RNA polymerase II transcription factor SIII p18 subunit
UniProt Protein Name	Transcription elongation factor B polypeptide 2
UniProt Gene Name	TCEB2
UniProt Synonym Gene Names	EloB
UniProt Entry Name	ELOB_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://www.aaabiotech.com/polyclonal/tceb2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279508>