

Rabbit TCEB1 Polyclonal Antibody | anti-TCEB1 antibody

TCEB1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289420	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

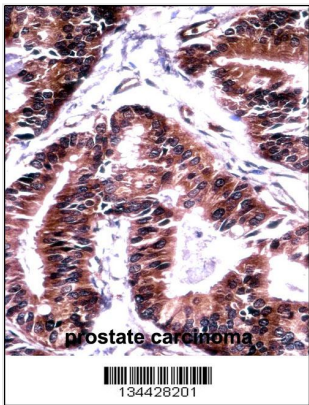
PRODUCT SYNONYMS

TCEB1; Polyclonal Antibody; TCEB1 Antibody (C-term); Transcription elongation factor B polypeptide 1; Elongin 15 kDa subunit; Elongin-C; EloC; RNA polymerase II transcription factor SIII subunit C; SIII p15; anti-TCEB1 antibody

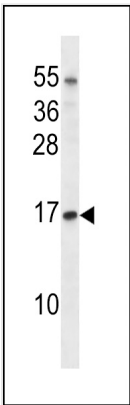
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TCEB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the C-terminal region of human TCEB1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	69-98
Sequence Length	96
Applicable Applications for anti-TCEB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TCEB1 Antibody (C-term) (AAA289420)immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TCEB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TCEB1 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the TCEB1 antibody detected the TCEB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TCEB1 antibody	This gene encodes the protein elongin C, 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.
References	Marcisin, S.R., et al. J. Mol. Biol. 402(5):892-904(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lievens, S., et al. J. Proteome Res. 8(2):877-886(2009) Jalava, S.E., et al. Int. J. Cancer 124(1):95-102(2009) Piessevaux, J., et al. J. Biol. Chem. 283(31):21334-21346(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	325652033
NCBI GeneID	6921
NCBI Accession #	NP_001191786.1; NP_001191787.1; NP_001191788.1; NP_001191789.1; NP_001191790.1; NP_001191791.1; NP_001191792.1; NP_001191793.1; NP_005639.1
NCBI GenBank Nucleotide #	NM_001204857.1
UniProt Accession #	Q15369; Q567Q6; E5RGD9
Molecular Weight	12473
NCBI Official Full Name	transcription elongation factor B polypeptide 1 isoform a
NCBI Official Synonym Full Names	transcription elongation factor B (SIII), polypeptide 1 (15kDa, elongin C)
NCBI Official Symbol	TCEB1
NCBI Official Synonym Symbols	SIII; eloC

NCBI Protein Information	transcription elongation factor B polypeptide 1
UniProt Protein Name	Transcription elongation factor B polypeptide 1
UniProt Gene Name	TCEB1
UniProt Synonym Gene Names	EloC
UniProt Entry Name	ELOC_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/tceb1-antibody-immunohistochemistry-western-blot-elisa/289420>