

Rabbit anti-Human, Mouse TCEB1 Polyclonal Antibody | anti-TCEB1 antibody

Rabbit anti-TCEB1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212940	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

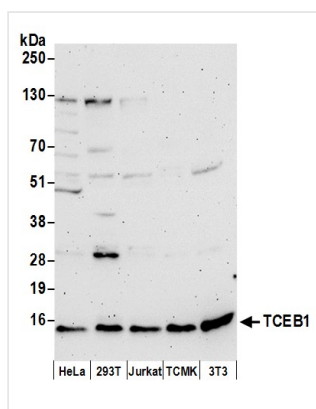
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

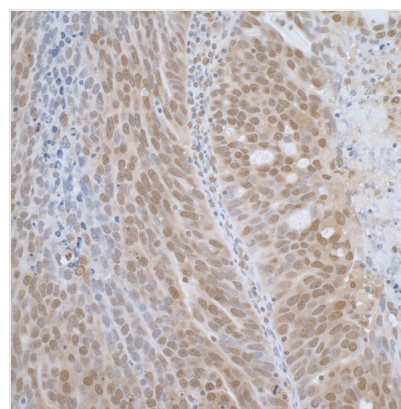
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TCEB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



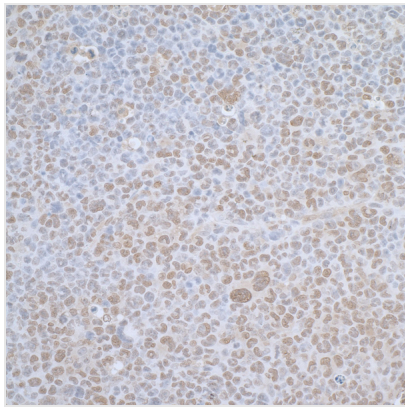
WB (Western Blot)

Detection of human and mouse TCEB1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TCEB1 antibody AAA212940 (lot AAA212940-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human TCEB1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-TCEB1 (Cat. No. AAA212940 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



IHC (Immunohistochemistry)
 Detection of mouse TCEB1 by immunohistochemistry. Sample: FFPE section of mouse plasmacytoma. Antibody: Affinity purified rabbit anti-TCEB1 (Cat. No. AAA212940 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TCEB1 antibody	TCEB1 is the elongin C 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. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been identified [taken from NCBI Entrez Gene (Gene ID: 6921)].
Product Categories/Family for anti-TCEB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032161
NCBI GeneID	6921
NCBI Accession #	NP_005639.1
NCBI GenBank Nucleotide #	NM_005648.3
UniProt Accession #	Q15369; Q567Q6; E5RGD9
Molecular Weight	10,832 Da
NCBI Official Full Name	elongin-C isoform a
NCBI Official Synonym Full Names	elongin C
NCBI Official Symbol	ELOC
NCBI Official Synonym Symbols	SIII; TCEB1
NCBI Protein Information	elongin-C
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/212940>