

Rabbit anti-Human Transcription elongation factor B polypeptide 2 Polyclonal Antibody | anti-TCEB2 antibody

Rabbit anti-human Transcription elongation factor B polypeptide 2 polyclonal Antibody(TCEB2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119464	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

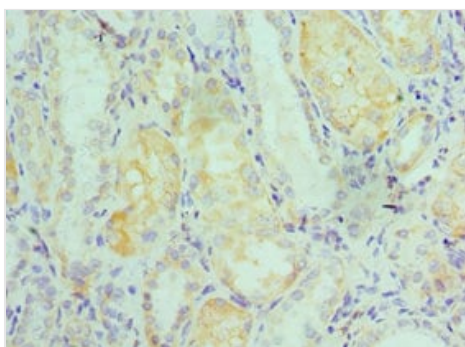
PRODUCT SYNONYMS

Transcription elongation factor B polypeptide 2; Polyclonal Antibody; Rabbit anti-human Transcription elongation factor B polypeptide 2 polyclonal Antibody(TCEB2); Elongin 18 kDa subunit; Elongin-B; EloB; RNA polymerase II transcription factor SIII subunit B; SIII p18; TCEB2; anti-TCEB2 antibody

PRODUCT SPECIFICATIONS

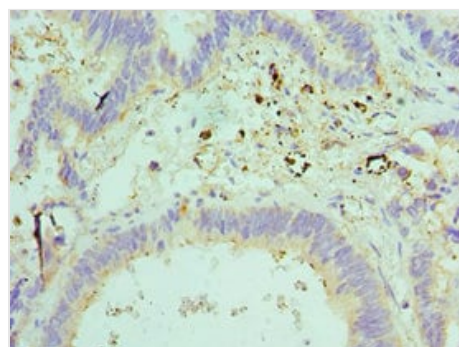
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	118
Applicable Applications for anti-TCEB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Transcription elongation factor B polypeptide 2 protein(1-118aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23407 / sc-23406 / sc-11447
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



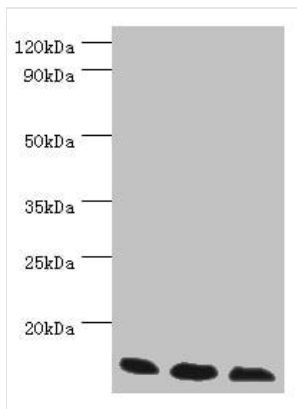
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119464 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119464 at dilution 1:100



WB (Western Blot)

All lanes: Transcription elongation factor B polypeptide 2 antibody at 3ug/ml
 Lane 1: k562 whole cell lysate
 Lane 2: 293T whole cell lysate
 Lane 3: HL-60 whole cell lysate
 Secondary Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 14,18 kDa
 Observed band size: 13 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TCEB2 antibody	SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex). The elongin BC complex seems to be involved as an adapter protein in the proteasomal degradation of target proteins via different E3 ubiquitin ligase complexes, including the von Hippel-Lindau ubiquitination complex CBC(VHL). By binding to BC-box motifs it seems to link target recruitment subunits, like VHL and members of the SOCS box family, to Cullin/RBX1 modules that activate E2 ubiquitination enzymes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005890
NCBI GeneID	6923
NCBI Accession #	NP_009039.1
NCBI GenBank Nucleotide #	NM_007108.3
UniProt Accession #	Q15370; B7WPD3
Molecular Weight	17,911 Da
NCBI Official Full Name	transcription elongation factor B polypeptide 2 isoform a
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
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.