# 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

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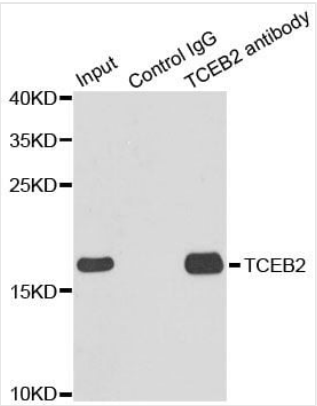
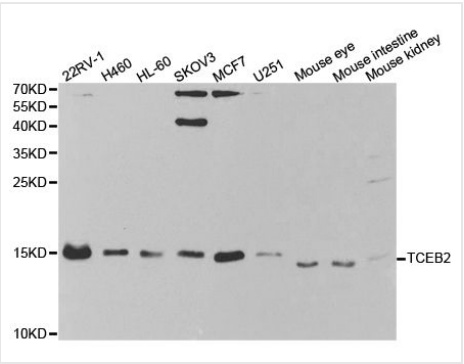
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Affinity Purification |
| **Concentration** | 1mg/ml (varies by lot) |
| **Sequence Length** | 118 |
| **Applicable Applications for anti-TCEB2 antibody** | 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.<br>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 dilition 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

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|---|---|
| **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://stage.aaabiotech.com/polyclonal/tceb2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279508