

TCEB3

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:10 - 1:100

Calculated MW: 90kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human TCEB3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

e

Synonym:

EloA; SIII; TCEB3A; SIII p110;

Catalog #: A4143

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6924

Isotype: IgG

Swiss Prot: Q14241

Purity: Affinity purification

For research use only.

Background:

This gene encodes the protein elongin A, 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.

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