

Transcription Elongation Factor B Subunit 3 (TCEB3) Antibody

Catalogue No.: abx027870



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.

Target:	Transcription Elongation Factor B Subunit 3 (TCEB3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 253-282 amino acids from the Central region of human TCEB3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14241 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 13 Sep 2025



KEGG: hsa:6924

String: [9606.ENSP00000395574](#)

Molecular Weight: Calculated MW: 89.9 kDa

Buffer: PBS containing 0.09% sodium azide.

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