

Transcription Elongation Factor B Subunit 2 (TCEB2) Antibody

Catalogue No.: abx027966



This gene encodes the protein elongin B, which is a subunit of the transcription factor B (TFIIB) complex. The TFIIB 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 TFIIB 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.

Target:	Transcription Elongation Factor B Subunit 2 (TCEB2)
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 21-48 amino acids from the Central region of human TCEB2.
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.

Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



UniProt Primary AC: Q15370 ([UniProt](#), [ExPASy](#))

KEGG: hsa:6923

String: [9606.ENSP00000262306](#)

Molecular Weight: Calculated MW: 13.1 kDa

Buffer: PBS containing 0.09% sodium azide.

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