

TCEB2 Antibody
Rabbit mAb
Catalog # AP93091

Specification

TCEB2 Antibody - Product Information

Application	WB
Primary Accession	Q15370
Clonality	Monoclonal
Other Names	
EloB; Elongin B; SIII; SIII p18; Tceb2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	13133 Da

TCEB2 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TCEB2
Description	SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

TCEB2 Antibody - Protein Information

Name ELOB ([HGNC:11619](#))

Synonyms TCEB2

Function

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) (PubMed:7638163). In embryonic stem cells, the elongin BC complex is recruited by EPOP to Polycomb group (PcG) target genes in order generate genomic region that display both active and repressive chromatin properties, an important feature of pluripotent stem cells (By similarity).

Cellular Location

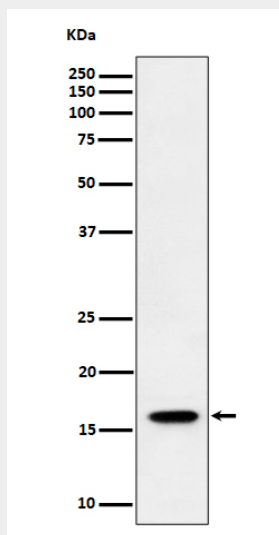
Nucleus.

TCEB2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCEB2 Antibody - Images



Western blot analysis of TCEB2 expression in HeLa cell lysate.