10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TCEB2 Antibody

Rabbit mAb
Catalog # AP93091

Product Information

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

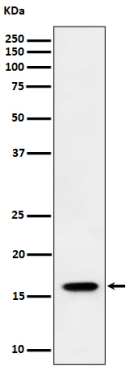
Additional Information

Dilution	WB 1:500~1:2000
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.

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.

Images



Western blot analysis of TCEB2 expression in HeLa cell lysate.

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