

Anti-TCEB2 Rabbit Monoclonal Antibody

Catalog # ABO16551

Product Information

Application	WB
Primary Accession	Q15370
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-TCEB2 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

Gene ID	6923
Other Names	Elongin-B, EloB, Elongin 18 kDa subunit, RNA polymerase II transcription factor SIII subunit B, SIII p18, Transcription elongation factor B polypeptide 2, ELOB (HGNC:11619), TCEB2
Calculated MW	13133
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30E87
Immunogen	A synthesized peptide derived from human TCEB2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

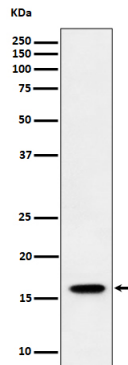
Name	ELOB (HGNC:11619)
Synonyms	TCEB2
Function	SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past

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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