

TCEB2 Antibody

Rabbit mAb

Catalog # AP93091

Product Information

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|--------------------------|---|
| 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 |

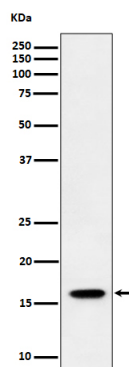
Additional Information

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|-------------------------------------|---|
| 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

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|--------------------------|--|
| 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.