

KD-Validated Anti-TCEB2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1533

Product Information

Application	WB, FC, ICC
Primary Accession	Q15370
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5615
Calculated MW	13133
Gene Name	ELOB
Aliases	ELOB; Elongin B; TCEB2; SIII; Transcription Elongation Factor B (SIII), Polypeptide 2 (18kDa, Elongin B); RNA Polymerase II Transcription Factor SIII Subunit B; Transcription Elongation Factor B Polypeptide; Transcription Elongation Factor B Subunit 2; Elongin 18 KDa Subunit; Elongin-B; SIII P18; RNA Polymerase II Transcription Factor SIII P18 Subunit; Epididymis Secretory Sperm Binding Protein; Elongin, 18-KD Subunit; EloB
Immunogen	A synthesized peptide derived from human TCEB2

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

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.

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