

TCEB3 rabbit monoclonal antibody

Catalog # H00006924-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TCEB3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TCEB3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TCEB3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TCEB3

Entrez GeneID	6924
GeneBank Accession#	TCEB3
Gene Name	TCEB3
Gene Alias	FLJ38760, FLJ42849, SIII, TCEB3A
Gene Description	transcription elongation factor B (SIII), polypeptide 3 (110kDa, elongin A)
Omim ID	600786
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes the protein elongin A, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000002990 elongin A transcription elongation factor B (SIII), polypeptide 3 (110kD) transcription elongation factor B alpha subunit

Disease

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