

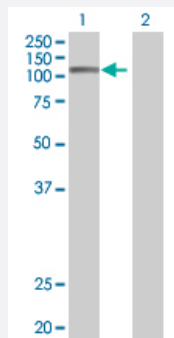
MaxPab®

TCEB3 MaxPab mouse polyclonal antibody (B01)

Catalog # H00006924-B01

Size 50 uL

Applications

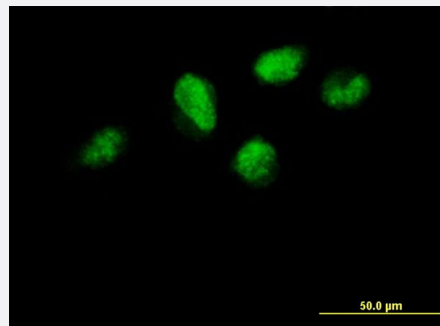


Western Blot (Transfected lysate)

Western Blot analysis of TCEB3 expression in transfected 293T cell line ([H00006924-T01](#)) by TCEB3 MaxPab polyclonal antibody.

Lane 1: TCEB3 transfected lysate(84.92 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TCEB3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TCEB3 protein.

Immunogen

TCEB3 (NP_003189.1, 1 a.a. ~ 772 a.a) full-length human protein.

Sequence	MAAESALQVVVEKLQARLAANPDPKLLKYLKKLSTLPITVDILAETGVGKTVNSLRKHEHVGSFAR DLVAQWKKLVPVERNAEPDEQDFEKSNSRKRPRDALQKEEEMEGDYQETWKATGSRSYSPDH RQKKHRKLSELERPHKVSHGHERRDERKRCHMSPTYSSDPESSDYGHVQSPPSCTSPHQMY VDHYRSLEEDQEPIVSHQKPGKGHSNAFQDRLGASQERHLGEPHGKGVVSQNKEHKSSHKDKR PVDASDEKASVVSREKSHKALSKEENRRPPSGDNAREKPPSSGVKKEKDREGSSLKKKCLP PSEAASDNHLKKPKHRDPEKAKLDKSKQGLDSFDTGKGAGDLLPKVKEKGSNNLKTPEGKVKT NLDRKSLGSLPKVEETDMEDEFEQPTMSFESYLSYDQPRKKKKKVKTSATALGDKGLKKNDK STGKNLDSVQKLPKVNKTSEKPAGADLAKLRKVPDVLPLPDLPPLPAIQANYRPLPSLELISSFQ PKRKAFFSSPQEEEEAGFTGRRMNSKMQVYSGSKCAYLPKMMTLHQQCIRVLKNNIDSIFEVGGV PYSVLEPVLERCTPDQLYRIEYNHVLIEETDQLWKVHCHRDFFKEERPEEYESWREMYRLQDAR EQRLRVLTKNIQFAHANKPKGRQAKMAFVNSVAKPPRDVRRRQEFKGTGGAAVPEKIKIPAPYP MGSSHASASSISFNPSPEEPAYDGPSTSSAHLAPVVSSTVSYPDKPTVKKIAPMMAKTIKAFKN RFSRR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TCEB3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TCEB3

Entrez GeneID

[6924](#)

GeneBank Accession#

[NM_003198.1](#)

Protein Accession#	NP_003189.1
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	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]
Other Designations	OTTHUMP00000002990 elongin A transcription elongation factor B (SIII), polypeptide 3 (110kD) transcription elongation factor B alpha subunit

Disease

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