

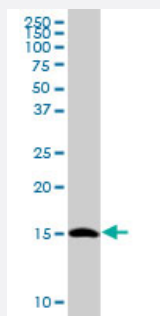
MaxPab®

TCEB2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006923-B01P

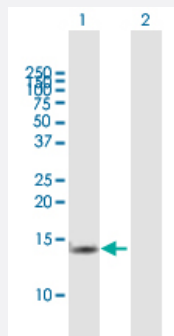
Size 50 ug

Applications



Western Blot (Cell lysate)

TCEB2 MaxPab polyclonal antibody. Western Blot analysis of TCEB2 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of TCEB2 expression in transfected 293T cell line ([H00006923-T01](#)) by TCEB2 MaxPab polyclonal antibody.

Lane 1: TCEB2 transfected lysate(12.98 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TCEB2 protein.
Immunogen	TCEB2 (NP_009039.1, 1 a.a. ~ 118 a.a) full-length human protein.
Sequence	MDVFLMIRRHKTIFTDAKESSTVFELKRMEGILKRPPDEQRLYKDDQLLDDGKTLGECGFTSQTA RPQAPATVGLAFRADDTEALCIEPFSSPELPDVMKPQDSGSSANEQAVQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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Western Blot analysis of TCEB2 expression in transfected 293T cell line ([H00006923-T01](#)) by TCEB2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — TCEB2

Entrez GeneID[6923](#)**GeneBank Accession#**[NM_007108.2](#)**Protein Accession#**[NP_009039.1](#)**Gene Name**

TCEB2

Gene Alias

ELOB, SIII

Gene Description

transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B)

Omim ID[600787](#)**Gene Ontology**[Hyperlink](#)

Gene Summary

This gene encodes the protein elongin B, 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. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. Pseudogenes have been identified on chromosomes 11 and 13. [provided by RefSeq]

Other Designations

RNA polymerase II transcription factor SIII p18 subunit|SIII p18|elongin B|elongin, 18-kD subunit|transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B)

Pathway

- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [Ubiquitin mediated proteolysis](#)