

TCEB1 Rabbit Polyclonal Antibody

Catalog No: #54630

Package Size: #54630-1 50ul #54630-2 100ul

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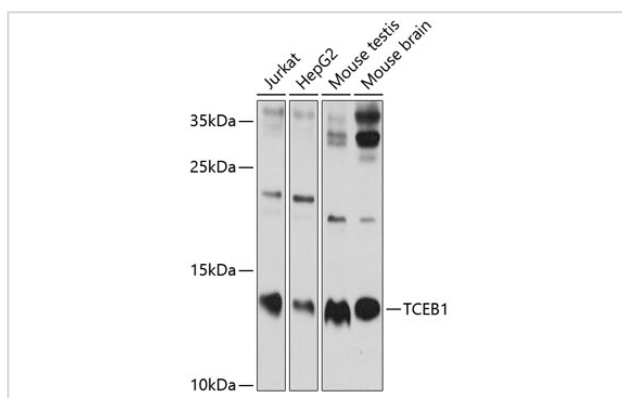
Description

Product Name	TCEB1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TCEB1 (NP_001191791.1).
Other Names	ELOC;SIII;TCEB1;eloC;elongin-C
Accession No.	Swiss Prot:Q15369GeneID:6921
Calculated MW	10kDa/12kDa
SDS-PAGE MW	12kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

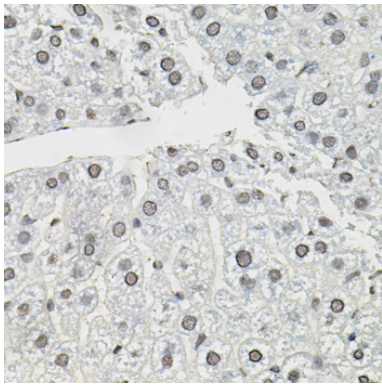
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100

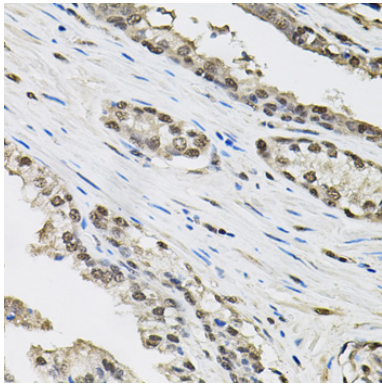
Images



Western blot analysis of extracts of various cell lines, using TCEB1 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse liver using TCEB1 (40x lens).



Immunohistochemistry of paraffin-embedded human prostate using TCEB1 (40x lens).

Background

This gene encodes the protein elongin C, 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. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been identified.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.