



[Go to Product page](#)

Datasheet for ABIN6148929
anti-TCEB1 antibody (AA 1-112)

1 Image

Overview

Quantity:	100 µL
Target:	TCEB1
Binding Specificity:	AA 1-112
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-112 of human TCEB1 (NP_001191791.1).
Sequence:	MDGEEKTYGG CEGPDAMYVK LISSDGHEFI VKREHALTSG TIKAMLSGPG QFAENETNEV NFREIPSHVL SKVCMYFTYK VRYTNSSTEI PEFPIAPEIA LELLMAANFL DC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TCEB1
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Target Details

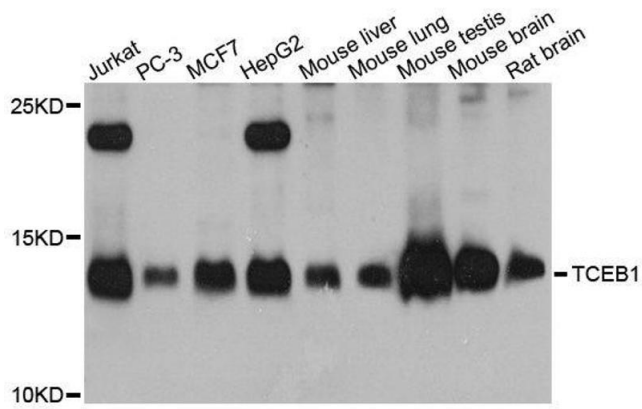
Alternative Name:	TCEB1 (TCEB1 Products)
Background:	<p>This gene encodes the protein elongin C, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the 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.,ELOC,SIII,TCEB1,eloC,elongin-C,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,Ubiquitin-Proteasome Signaling Pathway,TCEB1</p>
Molecular Weight:	10 kDa/12 kDa
Gene ID:	6921
UniProt:	Q15369
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TCEB1 antibody.