



Datasheet for ABIN6148940  
**anti-TCEB3B antibody (AA 534-753)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TCEB3B
Binding Specificity:	AA 534-753
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 534-753 of human TCEB3B (NP_057511.2).
Sequence:	AQVLRNNPDA LSDVGEVPYW VLEPVLEGWR PDQLYRRKKD NHALVRETDE LRRNHCFQDF KEEKPQENKT WREQYLRLPD APEQRLRVMT TNIRSARGNN PNGREAKMIC FKSVAKTPYD TSRRQEKSAG DADPENGEEK PASKPAGSSH TPSSQSSSGG GRDSSSSILR WLPEKRANPC LSSSNEHAAP AAKTRKQAAK KVAPLMAKAI RDYKRRFSRR
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	TCEB3B
Alternative Name:	TCEB3B ( <a href="#">TCEB3B Products</a> )
Background:	<p>This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis.,ELOA2,HsT832,TCEB3B,TCEB3L,Epigenetics &amp; Nuclear Signaling,TCEB3B</p>
Molecular Weight:	83 kDa
Gene ID:	51224
UniProt:	<a href="#">Q8IYF1</a>

## Application Details

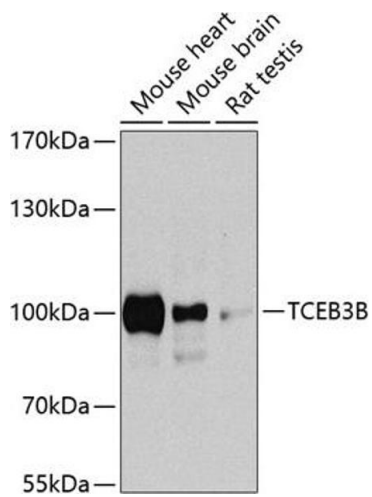
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Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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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 TCEB3B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.