



Datasheet for ABIN7010591

## anti-TCEB2 antibody



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	60 µL
Target:	TCEB2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant fusion protein of human TCEB2 (NP_009039.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	TCEB2
Alternative Name:	TCEB2 ( <a href="#">TCEB2 Products</a> )
Background:	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

## Target Details

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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.

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Molecular Weight:	Observed_MW: 18 kDa Calculated_MW: 13 kDa/17 kDa
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Gene ID:	6923
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UniProt:	<a href="#">Q15370</a>
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Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>
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## Application Details

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Application Notes:	WB 1:500-1:2000
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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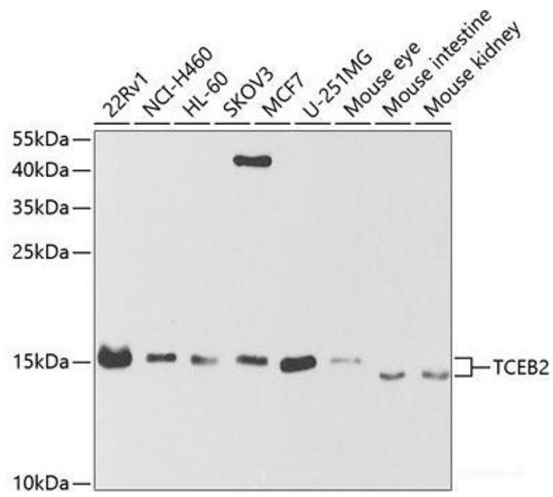
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using TCEB2 Polyclonal Antibody at dilution of 1:1000.