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Datasheet for ABIN755377  
**anti-TCEB2 antibody (AA 10-100)**

### Overview

Quantity:	100 µL
Target:	TCEB2
Binding Specificity:	AA 10-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Elongin B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	TCEB2
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## Target Details

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Alternative Name: [Elongin B \(TCEB2 Products\)](#)

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Background: Synonyms: EloB, Elongin 18 kDa subunit, Elongin B, RNA polymerase II transcription factor SIII subunit B, SIII p18, TCEB 2, Transcription elongation factor B SIII polypeptide 2, EloB, ELOB\_HUMAN, Elongin-B, RNA polymerase II transcription factor SIII p18 subunit, RNA polymerase II transcription factor SIII subunit B, SIII, Tceb2, Transcription elongation factor B SIII polypeptide 2, Transcription elongation factor B polypeptide 2.

Background: TCEB2 (Elongin B), 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.

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Gene ID: 6923

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Pathways: [SARS-CoV-2 Protein Interactome](#)

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## Application Details

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Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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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 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

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## Handling

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handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months