



## Datasheet for ABIN2463799 anti-TCEB3 antibody



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	TCEB3
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TCEB3.
Purification:	Antibody is purified by protein A chromatography method.

#### Target Details

Target:	TCEB3
Alternative Name:	TCEB3 ( <a href="#">TCEB3 Products</a> )
Background:	Elongin A (TCEB3), 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. This gene encodes the protein elongin A, which is a

## Target Details

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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.

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Molecular Weight: 87 kDa

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Gene ID: 6924

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NCBI Accession: [NP\\_003189](#)

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UniProt: [Q14241](#)

## Application Details

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Application Notes: TCEB3 antibody can be used for detection of TCEB3 by ELISA at 1:62500. TCEB3 antibody can be used for detection of TCEB3 by western blot at 7.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

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Concentration: 1 mg/mL

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Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

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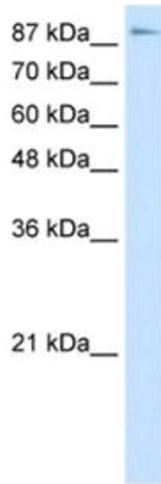
Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

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Storage: 4 °C/-20 °C

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Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store TCEB3 antibody at -20 °C.



### Western Blotting

Image 1.