

# TCEB3 Rabbit pAb

Catalog No.: A4143

## Basic Information

### Observed MW

110kDa

### Calculated MW

90kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

This gene encodes the protein elongin A, 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.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

6924

### Swiss Prot

Q14241

### Immunogen

A synthetic Peptide of human TCEB3

### Synonyms

SIII; TCEB3; TCEB3A; SIII p110

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

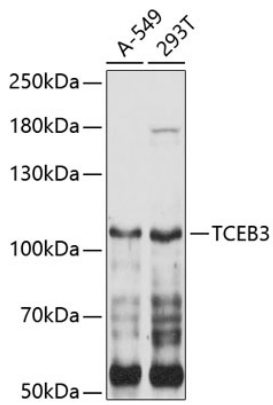
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using TCEB3 Antibody (A4143) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.