

# TCEB3 Rabbit Polyclonal Antibody



CAB6994

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

105kDa

### Calculated MW:

89kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

6924

### Uniprot

Q14241

### Synonyms:

ELOA; SIII; SIII p110; TCEB3; TCEB3A; SIIIp110; elongin-A

### Immunogen:

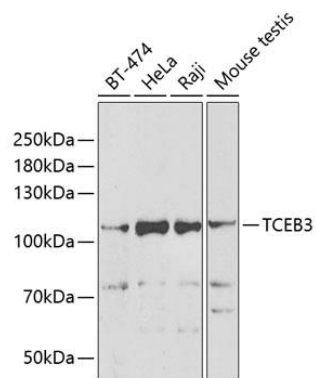
Recombinant fusion protein containing a sequence corresponding to amino acids 679-798 of human TCEB3 (NP\_003189.2).

### Storage:

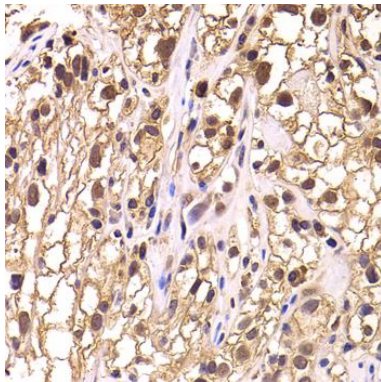
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

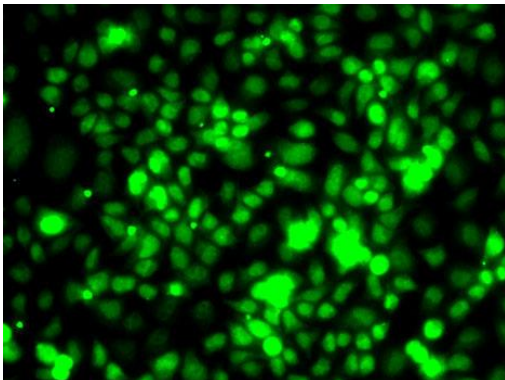
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Western blot analysis of extracts of various cell lines, using TCEB3 antibody (CAB6994) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human kidney cancer using TCEB3 antibody (CAB6994) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of MCF7 cells using TCEB3 antibody (CAB6994).