TCEB2 Rabbit Polyclonal Antibody



CAB5362

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

18kDa

Calculated MW:

13kDa/17kDa

Applications:

WB IP

Reactivity:

Human, Mouse

Protein 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 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.

Immunogen information

ELOB; SIII; TCEB2; elongin-B

Gene ID: 6923

Uniprot Q15370

Synonyms:

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IP 1:20 -1:50

Source:

Rabbit

Immunogen:

Recombinant fusion protein containing a sequence corresponding

to amino acids 1-118 of human TCEB2 (NP_009039.1).

Isotype:

IgG

Storage:

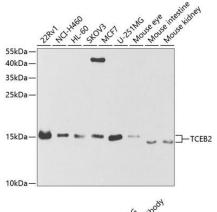
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

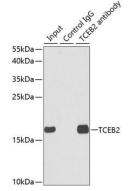
Purification:

Affinity purification

Product Images



Western blot analysis of extracts of various cell lines, using TCEB2 antibody (CAB5362) 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 Basic Kit (CABM00020). Exposure time: 90s.



Immunoprecipitation analysis of 150ug extracts of MCF7 cells using 3ug TCEB2 antibody (CAB5362). Western blot was performed from the immunoprecipitate using TCEB2 antibody (CAB5362) at a dilition of 1:500.