

TCTN1 Rabbit Polyclonal Antibody



CAB14929

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

63kDa

Calculated MW:

28kDa/52kDa/58kDa/61kDa/
63kDa/64kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of a family of secreted and transmembrane proteins. The orthologous gene in mouse functions downstream of smoothed and rab23 to modulate hedgehog signal transduction. This protein is a component of the tectonic-like complex, which forms a barrier between the ciliary axoneme and the basal body. A mutation in this gene was found in a family with Joubert syndrome-13. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

79600

Uniprot

Q2MV58

Synonyms:

TCTN1; JBTS13; TECT1

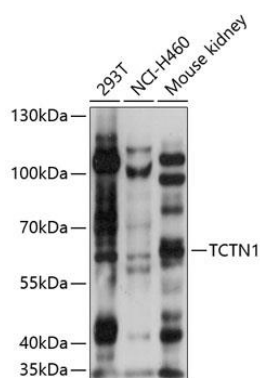
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 130-310 of human TCTN1 (NP_001076006.1).

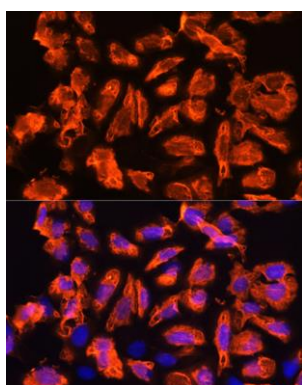
Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using TCTN1 antibody (CAB14929) 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: 5s.



Immunofluorescence analysis of U2OS cells using TCTN1 Rabbit pAb (CAB14929) at dilution of 1:100. Blue: DAPI for nuclear staining.