

TCTN1 Polyclonal Antibody

Catalog No: #28765



Package Size: #28765-1 50ul #28765-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

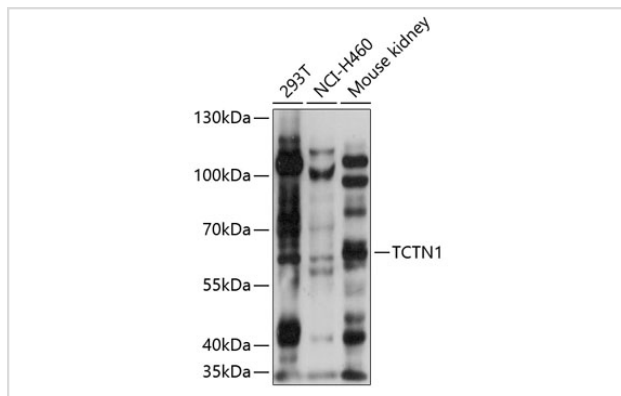
Description

Product Name	TCTN1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human TCTN1 (NP_001076006.1).
Other Names	TCTN1;JBTS13;TECT1
Accession No.	Uniprot:Q2MV58GeneID:79600
Calculated MW	63kDa
SDS-PAGE MW	63kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

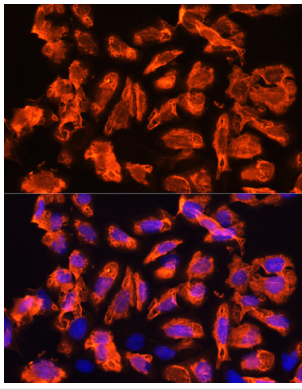
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using TCTN1 antibody.



Immunofluorescence analysis of U2OS cells using TCTN1 Rabbit pAb.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.