

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TCTN3



Numéro de catalogue: 16085-1-AP

2 Publications

## Informations de base

Numéro de catalogue:

16085-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9084

Numéro d'acquisition GenBank:

BC009494

Identification du gène (NCBI):

26123

Nom complet:

tectonic family member 3

MW calculé

607 aa, 66 kDa

MW observés:

66 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IHC 1:20-1:200

## Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : tissu hépatique de souris,

IHC : tissu pulmonaire humain,

## Informations générales

TCTN3 (tectonic-3 or TECT3) is a type I membrane protein that belongs to the tectonic family, which consists of TCTN1, TCTN2 and TCTN3. Studies in mice suggest that tectonic may be involved in Hedgehog (Hh) signaling, and essential for ciliogenesis. Tectonic is component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. TCTN3 is necessary for transduction of the sonic hedgehog (SHH) signaling pathway. Orofaciodigital syndromes (OFDSs) consist of a group of heterogeneous disorders characterized by abnormalities in the oral cavity, face, and digits and associated phenotypic abnormalities. Recently, TCTN3 mutations are found as the cause of an extreme form of OFD associated with bone dysplasia, tibial defect, cystic kidneys, and brain anomalies.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Antonia Wiegering	29650680	EMBO J	IF
Garcia-Gonzalo Francesc R FR	21725307	Nat Genet	WB,IF

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

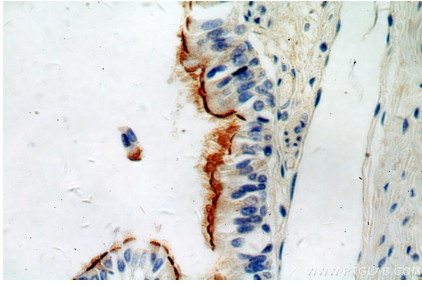
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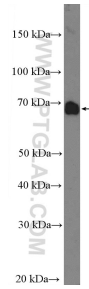
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human lung using 16085-1-AP (TCTN3 antibody) at dilution of 1:50 (under 40x lens).



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16085-1-AP (TCTN3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.