

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TGN46



Numéro de catalogue: 13573-1-AP

15 Publications

## Informations de base

Numéro de catalogue:

13573-1-AP

Taille:

150ul, Concentration: 580 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4470

Numéro d'acquisition GenBank:

BC028219

Identification du gène (NCBI):

10618

Nom complet:

trans-golgi network protein 2

MW calculé

447 aa, 47 kDa

MW observés:

90-100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IF 1:1000-1:4000

## Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris, Hamster

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules HepG2

IP : cellules HeLa,

IF : cellules HeLa, cellules A549, Fibroblaste (cellules primaires), tissu de cervelet humain

## Informations générales

TGN46 (TGNL2), the human homologue of rat Tgn38, is a transmembrane glycoprotein predominantly localized to the TGN (trans-Golgi network). TGN is a major secretory pathway sorting station for proteins and lipids. TGN46 may be involved in regulating membrane traffic to and from TGN. Alternatively spliced transcript variants encode different TGN46 isoforms. TGN46 has an apparent molecular mass of 100-150 kDa, suggesting extensive O- and N-glycosylations.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Bohong Cen	30312846	Mol Ther Nucleic Acids	IF
Yujuan Liu	34650031	Oncogenesis	WB
Jia-min Yan	34747299	Autophagy	WB

## Stockage

Stockage:

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

Tampon de stockage:

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

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

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

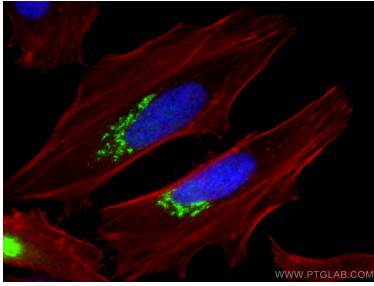
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

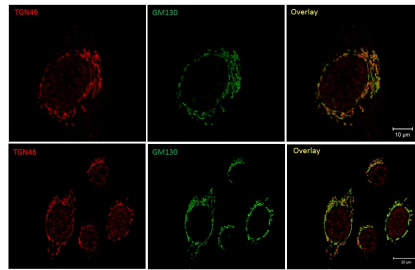
E: proteintech@ptglab.com  
W: ptglab.com

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

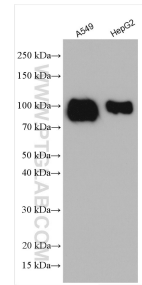
## Données de validation sélectionnées



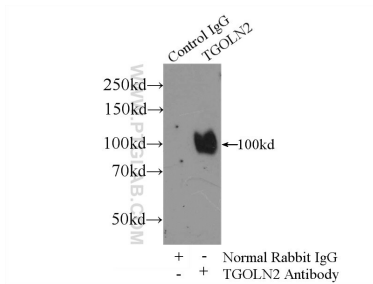
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TGN46 antibody (13573-1-AP) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



IF result of TGN46 antibody (1:50) with Human Fibroblast (primary cells) By Dr. Neeraj Tiwar, Rothman Lab, Yale School of Medicine. Fixed with 4% PFA 10 min.



Various lysates were subjected to SDS PAGE followed by western blot with 13573-1-AP (TGN46 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-TGN46 (IP:13573-1-AP, 3µg; Detection:13573-1-AP 1:300) with HeLa cells lysate 2400µg.