

Nur für Forschungszwecke

TGN46 Polyklonaler Antikörper

Katalog-Nr.: 13573-1-AP

14 Publikationen



Allgemeine Informationen

Katalog-Nr.:

13573-1-AP

Größe:

150ul, Konzentration: 580 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG4470

GenBank-Zugangsnummer:

BC028219

GeneID (NCBI):

10618

Vollständiger Name:

trans-golgi network protein 2

Berechnete Masse:

447 aa, 47 kDa

Beobachtete Masse:

90-100 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000

IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Hamster, Human, Maus

Positivkontrollen:

WB: A549-Zellen, HeLa-Zellen, HepG2-Zellen

IP: HeLa-Zellen,

IF: HeLa-Zellen, A549-Zellen, Fibroblasten (Primärzellen), humanes Cerebellum-Gewebe

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

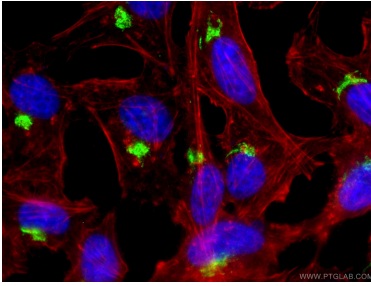
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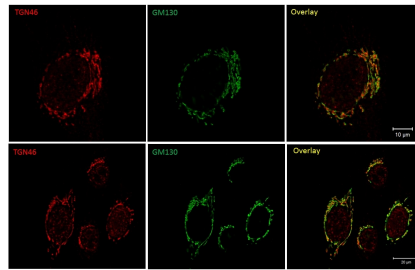
E: proteintech@ptglab.com
W: ptglab.com

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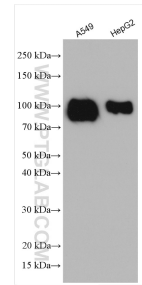
Ausgewählte Validierungsdaten



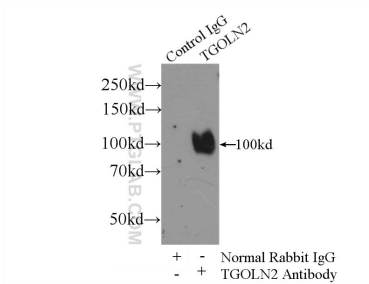
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 13573-1-AP (TGN46 antibody), at dilution of 1:100 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL555-phalloidin stains F-actin (red).



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, 3ug; Detection:13573-1-AP 1:300) with HeLa cells lysate 2400ug.