

Nur für Forschungszwecke

TRAPPC3 Polyklonaler Antikörper

Katalog-Nr.:15555-1-AP

Vorgestelltes Produkt

4 Publikationen



Allgemeine Informationen

Katalog-Nr.: 15555-1-AP	GenBank-Zugangsnummer: BC007662	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop;	GeneID (NCBI): 27095	Empfohlene Verdünnungen: WB 1:500-1:1000 IP 0.5-4.0 ug für IP und 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: trafficking protein particle complex 3	für WB IHC 1:20-1:200 IF 1:10-1:100
Isotyp: IgG	Berechnete Masse: 20 kDa	
Immunogen Katalognummer: AG7924	Beobachtete Masse: 20-22 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human

Positivkontrollen:

WB : Mauslebergewebe, HEK-293-Zellen, Maus-Dünndarmgewebe, PC-3-Zellen

IP : Mauslebergewebe,

IHC : humanes Plazenta-Gewebe,

IF : HeLa-Zellen,

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

TRAPPC3 (trafficking protein particle complex 3, also known as Bet3) is a component of TRAPP, a complex involved in the tethering of transport vesicles to the cis-Golgi membrane. There are three TRAPP complexes identified in yeast with distinct roles: TRAPPI in ER-Golgi traffic, TRAPPII in intra-Golgi and endosome-Golgi traffic, and TRAPPIII in autophagy. Recently it has been proposed that at least two complexes exist in mammals. TRAPPC3 is the most conserved subunit of TRAPP and has been used to precipitate the intact tethering complex both from yeast and from human cells. It has also been reported that TRAPPC3 is required for Rabin8 centrosome trafficking and ciliogenesis. Expressed ubiquitously, TRAPPC3 protein is present in both membrane-bound and cytosolic forms. This antibody recognizes the endogenous 20-22 kDa TRAPPC3 in multiple cell lines. (15728249, 21273506, 23394947)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yalan Lu	35697692	Signal Transduct Target Ther	WB
Adrian Cuenca	31467083	J Biol Chem	WB
Bassik Michael C MC	23394947	Cell	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

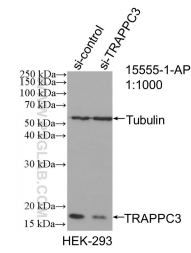
For technical support and original validation data for this product please contact:

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.

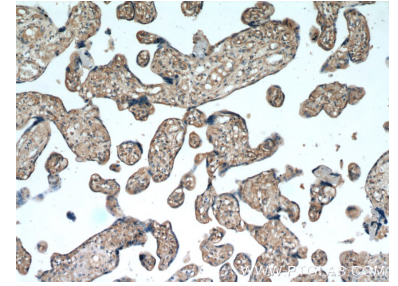
Ausgewählte Validierungsdaten



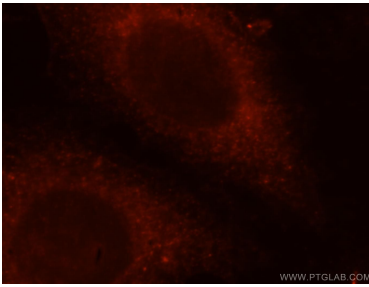
WB result of TRAPPC3 antibody (15555-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRAPPC3 transfected HEK-293 cells.



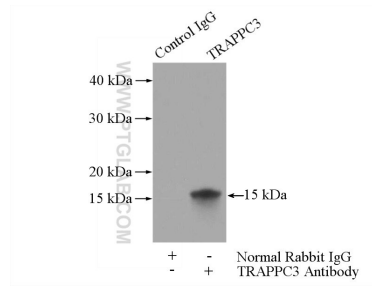
mouse liver tissue were subjected to SDS PAGE followed by western blot with 15555-1-AP (TRAPPC3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 15555-1-AP (TRAPPC3 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of HeLa cells, using TRAPPC3 antibody 15555-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-TRAPPC3 (IP:15555-1-AP, 3ug; Detection:15555-1-AP 1:800) with mouse liver tissue lysate 4000ug.