

For Research Use Only

TMED9 Recombinant monoclonal antibody

Catalog Number: 86802-1-RR



Basic Information

Catalog Number: 86802-1-RR	GenBank Accession Number: BC001123	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 54732	CloneNo.: 251396A1
Source: Rabbit	UNIPROT ID: Q9BVK6	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype: IgG	Full Name: transmembrane emp24 protein transport domain containing 9	
Immunogen Catalog Number: AG13813	Calculated MW: 235 aa, 27 kDa	
	Observed MW: 24-27 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : PC-12 cells, MCF-7 cells, OVCAR-3 cells, A2780 cells, HepG2 cells, NIH/3T3 cells IF/ICC : A549 cells, MCF-7 cells

Background Information

TMED9 (also named as GMP25, GP25L2 or p25) is a member of the EMP24/GP25L family. TMED9 probably forms hetero-oligomeric complexes with TMED7 (p27), TMED2 (p24), and TMED10 (p23) (PMID: 10359607). Located in the endoplasmic reticulum and the Golgi, TMED9 appears to be involved in vesicular protein trafficking, mainly in the early secretory pathway (PMID: 9472029; 10359607).

Storage

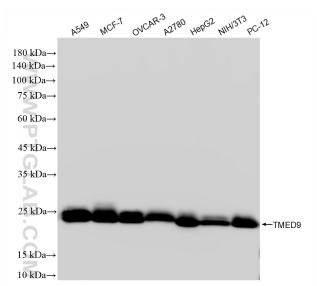
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

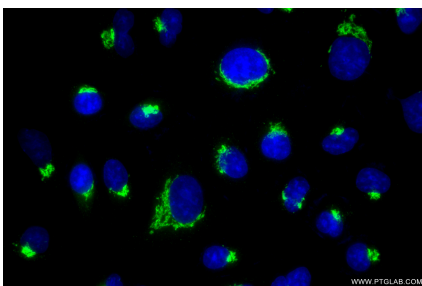
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

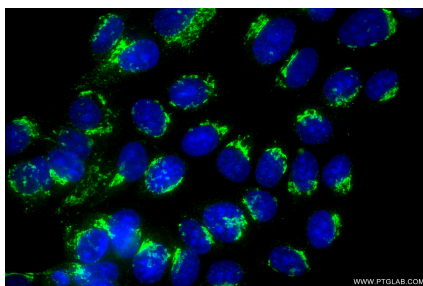
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86802-1-RR (TMED9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using TMED9 antibody (86802-1-RR, Clone: 251396A1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using TMED9 antibody (86802-1-RR, Clone: 251396A1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).