

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
Source: Rabbit	GeneID (NCBI): 54732	CloneNo.: 251396A1
Isotype: IgG	UNIPROT ID: Q9BVK6	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Immunogen Catalog Number: AG13813	Full Name: transmembrane emp24 protein transport domain containing 9	
	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

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

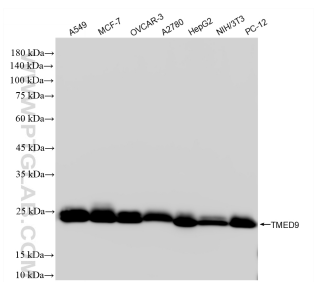
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E: Proteintech-CN@ptglab.com

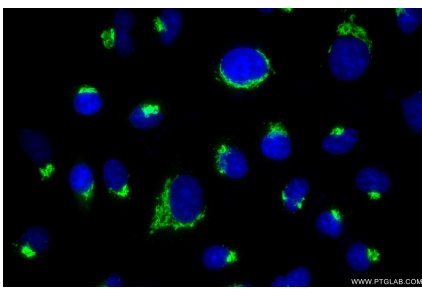
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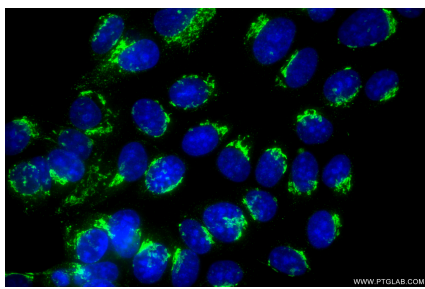
Selected Validation Data



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).