

For Research Use Only

TMED5 Polyclonal antibody

Catalog Number: 30393-1-AP



Basic Information

Catalog Number: 30393-1-AP	GenBank Accession Number: BC070051	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 50999	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: transmembrane emp24 protein transport domain containing 5	
Isotype: IgG	Observed MW: 25 kDa	
Immunogen Catalog Number: AG33253		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, MKN-45 cells, NCI-H1299 cells, mouse liver tissue, rat liver tissue
Species Specificity: Human, mouse, rat	

Background Information

TMED5 (transmembrane p24 trafficking protein 5) is highly expressed in cervical and bladder cancer cell lines. TMED5 promotes nuclear autophagy and the malignant behavior of cervical cancer cells (PMID:36530030). Moreover, TMED5 could interact with WNT7B and thus activated the canonical WNT-CTNNB1/β-catenin signaling pathway (PMID:30394198).

Storage

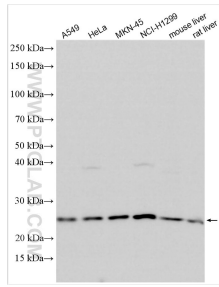
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30393-1-AP (TMED5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.