

For Research Use Only

TMEM209 Polyclonal antibody

Catalog Number: 33203-1-AP



Basic Information

Catalog Number: 33203-1-AP	GenBank Accession Number: BC045618	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 84928	Recommended Dilutions: WB: 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q965K2	
Isotype: IgG	Full Name: transmembrane protein 209	
Immunogen Catalog Number: AG34162	Calculated MW: 561 aa, 63 kDa	
	Observed MW: 63 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, Jurkat cells, human testis tissue, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

Transmembrane protein 209 (TMEM209) is a nuclear envelope protein that interacts with nucleoporin protein NUP205, and may be involved in nuclear transport of various nuclear proteins in addition to MYC (PMID: 22719065). Additionally, TMEM209 is implicated in the regulation of the Wnt/ β -catenin signaling pathway, which is often activated in hepatocellular carcinoma (HCC) and contributes to tumor progression (PMID: 39414762).

Storage

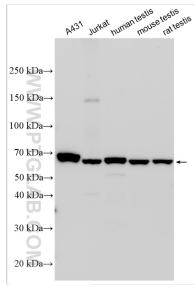
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33203-1-AP (TMEM209 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.