

For Research Use Only

MOG1 Recombinant monoclonal antibody

Catalog Number:87033-3-RR



Basic Information

Catalog Number: 87033-3-RR	GenBank Accession Number: NM_016492.4	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29098	CloneNo.: 252152E3
Source: Rabbit	UNIPROT ID: Q9HD47-1	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: RAN guanine nucleotide release factor	
Immunogen Catalog Number: EG5954	Calculated MW: 20 kDa	
	Observed MW: 18-22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, MOLT-4 cells, and mouse testis tissue
Species Specificity: human, mouse	

Background Information

RANGRF, also named as MOG1, RANGNRF, HSPC165, HSPC236 and MDS5, regulates the intracellular trafficking of RAN. In cardiac cells it regulates the cell surface localization of SCN5A.

Storage

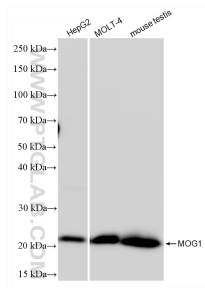
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87033-3-RR (MOG1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.