

For Research Use Only

# MOG1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87033-3-PBS



## Basic Information

<b>Catalog Number:</b> 87033-3-PBS	<b>GenBank Accession Number:</b> NM_016492.4	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 29098	<b>CloneNo.:</b> 252152E3
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9HD47-1	
<b>Immunogen Catalog Number:</b> EG5954	<b>Full Name:</b> RAN guanine nucleotide release factor	
	<b>Calculated MW:</b> 20 kDa	
	<b>Observed MW:</b> 18-22 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

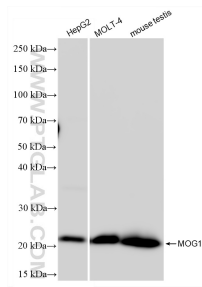
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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. This data was developed using the same antibody clone with 87033-3-PBS in a different storage buffer formulation.