

For Research Use Only

# MRPL28 Monoclonal antibody

Catalog Number: 68467-1-Ig



## Basic Information

<b>Catalog Number:</b> 68467-1-Ig	<b>GenBank Accession Number:</b> BC000990	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10573	<b>CloneNo.:</b> 2E6B2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q13084	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF/ICC 1:500-1:2000
<b>Isotype:</b> IgG1	<b>Full Name:</b> mitochondrial ribosomal protein L28	
<b>Immunogen Catalog Number:</b> AG33198	<b>Calculated MW:</b> 30 kDa	
	<b>Observed MW:</b> 30 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> U2OS cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH-3T3 cells, 4T1 cells
	<b>IF/ICC :</b> HepG2 cells,

## Storage

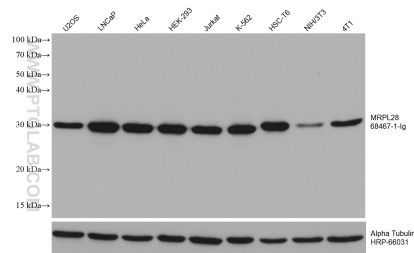
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

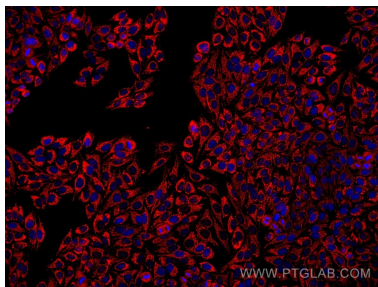
For technical support and original validation data for this product please contact:  
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68467-1-Ig (MRPL28 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MRPL28 antibody (68467-1-Ig, Clone: 2E6B2) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004).