For Research Use Only

# GMPS Recombinant antibody

Catalog Number:86130-1-RR



## **Basic Information**

	Catalog Number: 86130-1-RR	GenBank Access BC012178	
	Size: 100ul , Concentration: 1000 µg/ml by	GenelD (NCBI): 8833	
	Nanodrop;	UNIPROT ID:	
	Source: Rabbit	P49915	
		Full Name:	
	Isotype:	guanine monph	
	IgG Immunogen Catalog Number: AG9350	Calculated MW: 693 aa, 77 kDa	

GenBank Accession Number: BC012178 GeneID (NCBI): y 8833 UNIPROT ID: P49915 Full Name: guanine monphosphate synthetase Calculated MW:

#### Purification Method: Protein A purification CloneNo.: 250704D4 Recommended Dilutions: WB: 1:5000-1:50000

# Applications

Tested Applications: WB, ELISA Species Specificity: human, mouse, rat

### Storage

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

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 Positive Controls:

WB : HeLa cells, Jurkat cells, HL-60 cells, Ramos cells, mouse testis tissue, rat testis tissue, mouse brain tissue

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data

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	HeLA JUNKAL	41.60	Ramos	iouse le	atis attestis	ouse brain	
	·	· ·					
180.kDa→							
140 kDa→							
$100 \text{ kDa} \rightarrow$							
$75 \text{ kDa} \rightarrow$							
5			~		_	← GMPS	
60 kDa→							
45 kDa→							
0							
$35 \text{ kDa} \rightarrow$							
P							
25 kDa→							
2J KDa→	•						
0							
0							
15 kDa $\rightarrow$							
and the second s							

Various lysates were subjected to SDS PAGE followed by western blot with 86130-1-RR (GMPS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.