## For Research Use Only

# GMPS Recombinant antibody, PBS Only

Catalog Number:86130-1-PBS



### **Basic Information**

- Catalog Number: 86130-1-PBS Size: 100ug , Concentration: 1 mg/ml by Nanodrop; Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG9350
- GenBank Accession Number: BC012178 GeneID (NCBI): 8833 UNIPROT ID: P49915 Full Name: guanine monphosphate synthetase Calculated MW: 693 aa, 77 kDa Observed MW: 67 kDa
- Purification Method: Protein A purification CloneNo.: 250704D4

# Applications

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

### Storage

Storage: Store at -80°C. Storage Buffer: PBS only, pH7.3

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

	Hela jurkat	HL-60	Ramos	mouse	estis rattestis	ouse brain	
180 kDa→ 140 kDa→							
$100 \text{ kDa} \rightarrow 75 \text{ kDa} \rightarrow$		_				- GMPS	
60 kDa→	-					- GmPG	
45 kDa→							
>> kDa→							
25 kDa→	•						
15 kDa→							

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. This data was developed using the same antibody clone with 86130-1-PBS in a different storage buffer formulation.