

For Research Use Only

# LHPP Monoclonal antibody

Catalog Number: 66988-1-Ig



## Basic Information

<b>Catalog Number:</b> 66988-1-Ig	<b>GenBank Accession Number:</b> BC007324	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 2000 µg/ml by Nanodrop and 913 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 64077	<b>CloneNo.:</b> 2A2A4
<b>Source:</b> Mouse	<b>Full Name:</b> phospholysine phosphohistidine inorganic pyrophosphate phosphatase	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 23 kDa, 29 kDa	
<b>Immunogen Catalog Number:</b> AG8375	<b>Observed MW:</b> 23-30 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Mouse, Rat, Pig, human	<b>WB :</b> rat liver tissue, pig liver tissue, mouse brain tissue
	<b>IF :</b> HepG2 cells,

## Background Information

### Storage

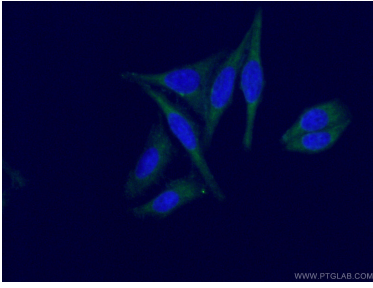
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

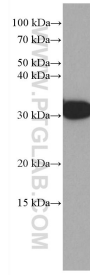
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 66988-1-Ig (LHPP antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



rat liver tissue were subjected to SDS PAGE followed by western blot with 66988-1-Ig (LHPP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.