

For Research Use Only

LHPP Monoclonal antibody

Catalog Number: 66988-1-Ig



Basic Information

Catalog Number:

66988-1-Ig

Size:

2000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG8375

GenBank Accession Number:

BC007324

GeneID (NCBI):

64077

UNIPROT ID:

Q9H008

Full Name:

phospholysine phosphohistidine
inorganic pyrophosphate phosphatase

Calculated MW:

23 kDa, 29 kDa

Observed MW:

23-30 kDa

Purification Method:

Protein G purification

CloneNo.:

2A2A4

Recommended Dilutions:

WB 1:1000-1:6000

IF 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

Mouse, Rat, Pig, human

Positive Controls:

WB: rat liver tissue, pig liver tissue, mouse brain tissue

IF: 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

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

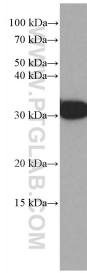
T: 4006900926

E: Proteintech-CN@ptglab.com

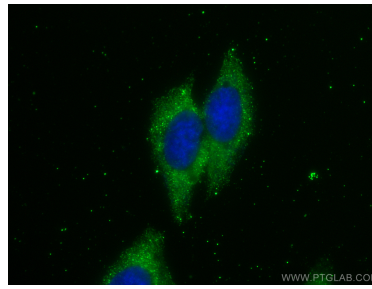
W: ptgcn.com

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Selected Validation Data



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.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using LHPP antibody (66988-1-Ig, Clone: 2A2A4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).