

For Research Use Only

GMPPA Polyclonal antibody

Catalog Number: 15517-1-AP **4 Publications**



Basic Information

Catalog Number:
15517-1-AP

Size:
150ul, Concentration: 240 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG7789

GenBank Accession Number:
BC007456

GeneID (NCBI):
29926

Full Name:
GDP-mannose pyrophosphorylase A

Calculated MW:
46 kDa

Observed MW:
46 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IF 1:10-1:100

Applications

Tested Applications:
IF, IP, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB: HEK-293 cells, HepG2 cells, Jurkat cells

IP: HEK-293 cells,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Patricia Franzka	36313076	Front Nutr	WB
Norio Sasaoka	30529953	iScience	WB
Patricia Franzka	34124155	Front Mol Biosci	WB

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**

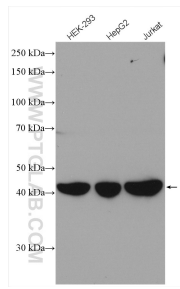
For technical support and original validation data for this product please contact:

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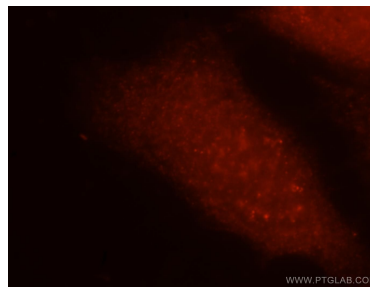
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W: ptglab.com

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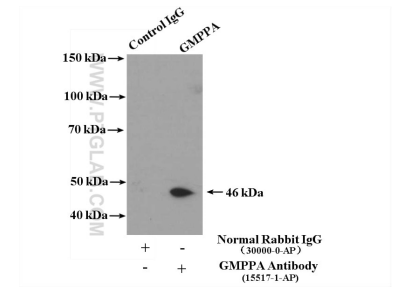
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15517-1-AP (GMPPA antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using GMPPA antibody 15517-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-GMPPA (IP:15517-1-AP, 4ug; Detection:15517-1-AP 1:500) with HEK-293 cells lysate 2600ug.