

For Research Use Only

PGS1 Polyclonal antibody

Catalog Number: 17149-1-AP **2 Publications**



Basic Information

Catalog Number:

17149-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10961

GenBank Accession Number:

BC025951

GeneID (NCBI):

9489

UNIPROT ID:

Q32NB8

Full Name:

phosphatidylglycerophosphate synthase 1

Calculated MW:

556 aa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:3000

IF/ICC: 1:10-1:100

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse liver tissue,

IF/ICC : Hela cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yasuhiro Horibata	41989333	FASEB J	WB
Wei Ou	39969746	Sci China Life Sci	WB

Storage

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

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

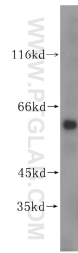
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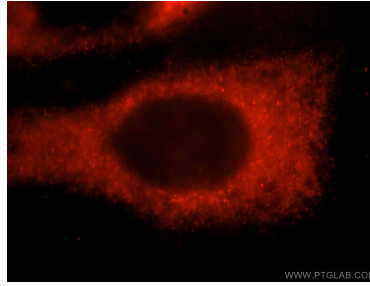
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W: ptglab.com

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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 17149-1-AP (PGS1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using PGS1 antibody 17149-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).