

For Research Use Only

AGPAT1 Polyclonal antibody

Catalog Number: 10601-1-AP **1 Publications**



Basic Information

Catalog Number:

10601-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0837

GenBank Accession Number:

BC003007

GeneID (NCBI):

10554

UNIPROT ID:

Q99943

Full Name:

1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IP: Raji cells, mouse skeletal muscle tissue

IHC: human skeletal muscle tissue, human testis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shohei Matsufuji	38066600	Cancer Metab	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

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

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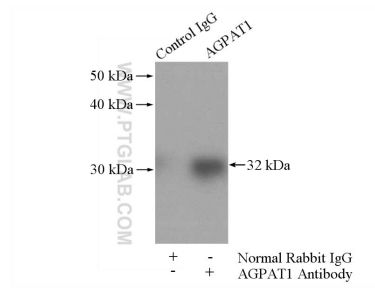
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 10601-1-AP (AGPAT1 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-AGPAT1 (IP:10601-1-AP, 4ug; Detection:10601-1-AP 1:300) with Raji cells lysate 2000ug.