

AGPAT4 Rabbit pAb

Catalog No.: A24767

Basic Information

Observed MW

42kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

56895

Swiss Prot

Q9NRZ5

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 270-378 of human AGPAT4(NP_064518.1).

Synonyms

LPAAT4; LPLAT4; 1-AGPAT4; dj473J16.2; LPAAT-delta; AGPAT4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

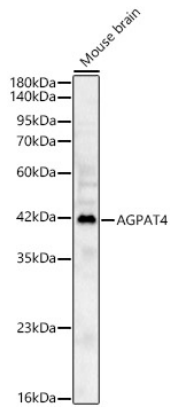
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain using AGPAT4 Rabbit pAb(A24767) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time:90s.