

AGPAT4 Rabbit pAb

Catalog No.: A24767

Basic Information

Observed MW

42kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

56895

Swiss Prot

Q9NRZ5

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

LPAAT4; LPLAT4; 1-AGPAT4; dj473j16.2; LPAAT-delta; AGPAT4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

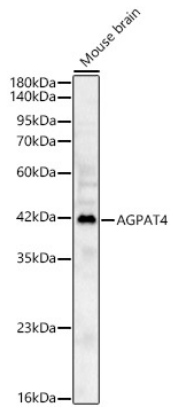
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse brain using AGPAT4 Rabbit pAb (A24767) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.