Leader in Biomolecular Solutions for Life Science

www.abclonal.com

AGPAT3 Rabbit pAb

Catalog No.: A14412

Basic Information

Observed MW
43kDa

Calculated MW
43kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse

Background

The protein encoded by this gene is an acyltransferase that converts lysophosphatidic acid into phosphatidic acid, which is the second step in the de novo phospholipid biosynthetic pathway. The encoded protein may be an integral membrane protein. Two transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
56894

Swiss Prot
Q9NRZ7

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 145-310 of human AGPAT3 (NP_064517.1).

Synonyms
LPAAT3; LPLAT3; 1-AGPAT 3; LPAAT-GAMMA1; AGPAT3

Contact

www.abclonal.com

Product Information

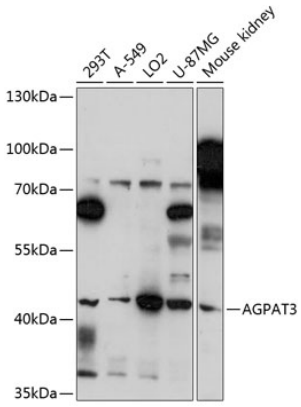
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using AGPAT3 Rabbit pAb (A14412) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.