AGPAT9 Antibody

PACO19965

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000

Protein Background:

Intramembrane-cleaving aspartic protease (I-CLiP) that cleaves type II membrane protein substrates in or close to their luminal transmembrane domain boundaries. Acts like a sheddase by mediating the proteolytic release and secretion of active site-containing ectodomains of glycan-modifiying glycosidase and glycosyltransferase enzymes such as MGAT5, B4GAT1 and B4GALT1. Catalyzes the intramembrane cleavage of the envelope glycoprotein gp130 and/or the leader peptide gp18LP of the simian foamy virus independent of prior ectodomain shedding by furin or furin-like proprotein convertase (PC)-mediated cleavage proteolysis. May also have the ability to serve as a shedding protease for subsequent intramembrane proteolysis by SPPL2A and SPPL2B of the envelope glycoprotein gp130. Plays a role in the regulation of cellular glycosylation processes.

Gene ID:

GPAT3

Uniprot

Q53EU6

Synonyms:

1-acylglycerol-3-phosphate O-acyltransferase 9

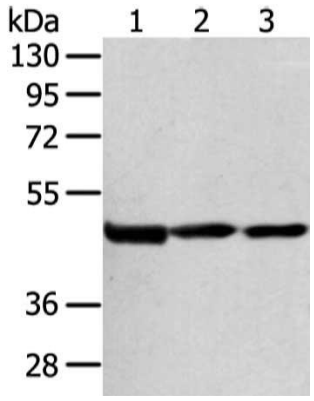
Immunogen:

Synthetic peptide of human AGPAT9.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 8%SDS-PAGE, Lysate: 80 μ g, Lane 1-3: Hela cell and human bladder carcinoma tissue, human normal liver tissue, Primary antibody: PACO19965(AGPAT9 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds.

