

LPAAT-Epsilon Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05054
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AGPAT5. AA range:241-290
Mol wt	42072
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	LPAAT-epsilon Antibody
Synonyms	AGPAT5; 1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon; 1-acylglycerol-3-phosphate O-acyltransferase 5; 1-AGP acyltransferase 5; 1-AGPAT 5; Lysophosphatidic acid acyltransferase epsilon; LPAAT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AGPAT5 (1-acylglycerol-3-phosphate O-acyltransferase 5) 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. A pseudogene of AGPAT5 is present on the Y chromosome.

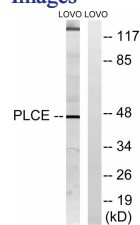
Recommended Dilution

WB: 1: 500 - 1: 2000

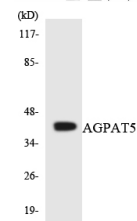
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from LOVO cells, using AGPAT5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using AGPAT5 antibody.

Storage

-20°C for one year

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