

LPAAT-Delta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05053
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AGPAT4. AA range:151-200
Mol wt	44021
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	LPAAT-delta Antibody
Synonyms	AGPAT4; 1-acyl-sn-glycerol-3-phosphate acyltransferase delta; 1-acylglycerol-3-phosphate O-acyltransferase 4; 1-AGP acyltransferase 4; 1-AGPAT 4; Lysophosphatidic acid acyltransferase delta; LPAAT-del

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

Background

AGPAT4 encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. 1-acyl-sn-glycerol-3-phosphate acyltransferase delta converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis.

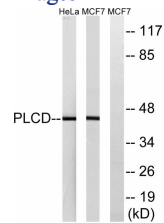
Recommended Dilution

WB: 1: 500 - 1: 2000

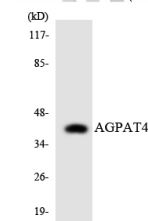
ELISA: 1: 40000

Not yet tested in other applications.

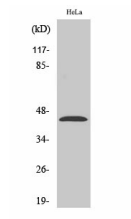
Images



Western blot analysis of lysates from HeLa and MCF-7 cells, using AGPAT4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using AGPAT4 antibody.



Western Blot analysis of various cells using LPAAT- δ Polyclonal Antibody diluted at 1:500

Storage

-20°C for one year

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