

LPCT4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10955
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Lysophospholipid acyltransferase LPCAT4
Synonyms	Lysophospholipid acyltransferase LPCAT4 ;EC 2.3.1.-;1-acylglycerol-3-phosphate O-acyltransferase 7;1-AGP acyltransferase 7;1-AGPAT 7;Acyltransferase-like 3;Lysophosphatidylcholine acyltransf

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

Background

Members of the 1-acylglycerol-3-phosphate O-acyltransferase (EC 2.3.1.51) family, such as AGPAT7, catalyze the conversion of lysophosphatidic acid (LPA) to phosphatidic acid (PA), a precursor in the biosynthesis of all glycerolipids. Both LPA and PA are involved in signal transduction (Ye et al., 2005)

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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