For Research Use Only

LPCAT4 Polyclonal antibody

Catalog Number:17905-1-AP 5 Publications

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Basic Information

Catalog Number:
17905-1-AP

Size:
150ul , Concentration: 600 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12281

GenBank Accession Number:
BC092463

GeneID (NCBI):
254531

UNIPROT ID:
Q643R3

Full Name:
lysophosphatidylcholine acyltransferase 4

Calculated MW:
524 aa, 57 kDa

Observed MW:
50-57 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB : HT-29 cells, HeLa cells, HepG2 cells, mouse brain tissue, rat brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Chunhua Liu	36165217	FASEB J	WB
Helene Blanchard	24919816	Neurochem Res	WB
Kahori Shimizu	38226852	FASEB J	WB

Storage

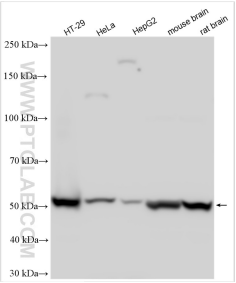
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17905-1-AP (LPCAT4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.