Datasheet for ABIN531454

anti-LPCAT4 antibody (AA 1-524)

1 Image

Go to Product page

Overview

Quantity:	50 µL
Target:	LPCAT4
Binding Specificity:	AA 1-524
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This LPCAT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AGPAT7 protein.
Immunogen:	AGPAT7 (NP_705841.2, 1 a.a. ~ 524 a.a) full-length human protein.
Sequence:	MSQGSPGDWA PLDPTPGPPA SPNPFVHELH LSRLQRVKFC LLGALLAPIR VLLAFIVLFL LWPFAWLQVA GLSEEQLQEP ITGWRKTVCH NGVLGLSRLL FFLLGFLRIR VRGQRASRLQ APVLVAAPHS TFFDPIVLLP CDLPKVVSRA ENLSVPVIGA LLRFNQAILV SRHDPASRRR VVEEVRRRAT SGGKWPQVLF FPEGTCSNKK ALLKFKPGAF IAGVPVQPVL IRYPNSLDTT SWAWRGPGVL KVLWLTASQP CSIVDVEFLP VYHPSPEESR DPTLYANNVQ RVMAQALGIP ATECEFVGSL PVIVVGRLKV ALEPQLWELG KVLRKAGLSA GYVDAGAEPG RSRMISQEEF ARQLQLSDPQ TVAGAFGYFQ QDTKGLVDFR DVALALAALD GGRSLEELTR LAFELFAEEQ AEGPNRLLYK DGFSTILHLL LGSPHPAATA LHAELCQAGS SQGLSLCQFQ NFSLHDPLYG KLFSTYLRPP HTSRGTSQTP NASSPGNPTA LANGTVQAPK QKGD

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

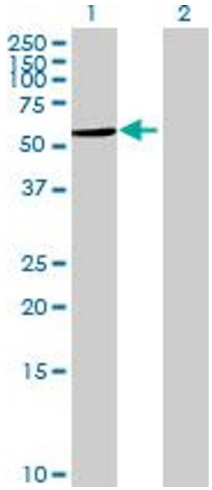
Target:	LPCAT4
Alternative Name:	LPCAT4 (LPCAT4 Products)
Background:	Full Gene Name: lysophosphatidylcholine acyltransferase 4 Synonyms: AGPAT7,AYTL3,FLJ10257,LPAAT-eta,LPEAT2
Gene ID:	254531
NCBI Accession:	NM_153613

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of LPCAT4 expression in transfected 293T cell line by LPCAT4 MaxPab polyclonal antibody.

Lane 1: AGPAT7 transfected lysate(57.64 KDa).

Lane 2: Non-transfected lysate.