
LPCAT1 Recombinant Rabbit mAb

Catalog Number: bsm-60510R

Target Protein: LPCAT1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: B4H4

Isotype: IgG/Kappa

Applications: WB (1:500-1:1000), IHC-P (1:100-500), IHC-F, IF, ICC/IF (1:50)

Reactivity: (predicted:Human)

Predicted MW: 59 kDa

Detected MW: 59 kDa

Subcellular Cytoplasm

Locations:

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Lysophosphatidylcholine (LPC) acyltransferase (LPCAT; EC 2.3.1.23) catalyzes the conversion of LPC to phosphatidylcholine (PC) in the remodeling pathway of PC biosynthesis (Nakanishi et al., 2006 [PubMed 16704971]).[supplied by OMIM, May 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.9] Yongle Du. et al. Inhibitory effect of Zhujing Pill on myopia progression: Mechanistic insights based on metabonomics and network pharmacology. PLOS ONE. 2024 Dec;19(12):e0312379 WB ; Guinea pig . 39625993