

bsm-60510R

[Primary Antibody]

LPCAT1 Recombinant Rabbit mAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG/Kappa	Applications: WB (1:500-1000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:50-200) Reactivity: (predicted: Human) Predicted MW.: 59 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: B4H4	
Target: LPCAT1		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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]		

— SELECTED CITATIONS —

- **[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