

LPCAT1 RABBIT MAB

货号: N262476

产品全名: LPCAT1 兔单克隆抗体

基因符号 AYTL2; lpcat; AGPAT9; PFAAP3; AGPAT10; LPCAT-1; lysoPAFAT

UNIPROT ID: Q8NF37

背景: Possesses both acyltransferase and acetyltransferase activities (PubMed:16864775, PubMed:21498505). Activity is calcium-independent. Mediates the conversion of 1-acyl-sn-glycero-3-phosphocholine (LPC) into phosphatidylcholine (PC) (PubMed:21498505). Displays a clear preference for saturated fatty acyl-CoAs, and 1-myristoyl or 1-palmitoyl LPC as acyl donors and acceptors, respectively (PubMed:16704971). May synthesize phosphatidylcholine in pulmonary surfactant, thereby playing a pivotal role in respiratory physiology (PubMed:16864775). Involved in the regulation of lipid droplet number and size (PubMed:25491198).

抗原: Recombinant protein of human LPCAT1

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R07-4K3

分子量: Calculated MW: 59 kDa; Observed MW: 29 kDa

亚型: IgG

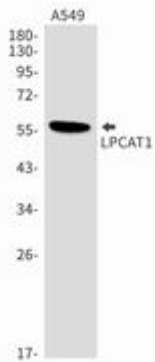
纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: -

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of LPCAT1 in A549 lysates using LPCAT1 antibody.