

心磷脂酰基转移酶 1 抗体

产品货号： mlR18190

英文名称： LCLAT1

中文名称： 心磷脂酰基转移酶 1 抗体

别名： 1-acylglycerol-3-phosphate O-acyltransferase 8; 1-AGP acyltransferase 8; 1-AGPAT 8; 1AGPAT8; Acyl-CoA:lysocardiolipin acyltransferase 1; AGPAT8; ALCAT1; HSRG1849; lclat1; LCLT1_HUMAN; LYCAT; Lysocardiolipin acyltransferase 1; UNQ1849; UNQ1849/PRO3579.

研究领域： 细胞生物 免疫学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 49kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human LCLAT1:261-360/414

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : Acyl-CoA:lysocardiolipin acyltransferase. Possesses both lysophosphatidylinositol acyltransferase (LPIAT) and lysophosphatidylglycerol acyltransferase (LPGAT) activities. Recognizes both monolysocardiolipin and dilyocardiolipin as substrates with a preference for linoleoyl-CoA and oleoyl-CoA as acyl donors. Acts as a remodeling enzyme for cardiolipin, a major membrane polyglycerophospholipid. Converts lysophosphatidic acid (LPA) into phosphatidic acid (PA) with a relatively low activity. Required for establishment of the hematopoietic and endothelial lineages.

Subcellular Location:

Endoplasmic reticulum membrane.

Tissue Specificity:

Expressed at higher level in heart, kidney and pancreas than in brain, spleen, liver, lung, small intestine and placenta.

Similarity:

Belongs to the 1-acyl-sn-glycerol-3-phosphate acyltransferase family.

SWISS:

Q6UWP7

Gene ID:

253558

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

