

膀胱癌和乳腺癌过表达基因抗体

产品货号： mIR18219

英文名称： LENG4

中文名称： 膀胱癌和乳腺癌过表达基因抗体

别 名： 1-acylglycerophosphatidylinositol O-acyltransferase; Bladder and breast carcinoma-overexpressed gene 1 protein; h-mboa-7; Leukocyte receptor cluster member 4; LPIAT; LPLAT 7; Lyso-PI acyltransferase; Lysophosphatidylinositol acyltransferase; Lysophospholipid acyltransferase 7; MBOA7_HUMAN; Mboat7; Membrane-bound O-acyltransferase domain-containing protein 7; O-acyltransferase domain-containing protein 7.

研究领域： 肿瘤 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,

产品应用： 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： 53kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LENG4:251-350/472

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 : This gene encodes a member of the membrane-bound O-acyltransferases family of integral membrane proteins that have acyltransferase activity. The encoded protein is a lysophosphatidylinositol acyltransferase that has specificity for arachidonoyl-CoA as an acyl donor. This protein is involved in the reacylation of phospholipids as part of the phospholipid remodeling pathway known as the Land cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]

Function:

Acyltransferase which mediates the conversion of lysophosphatidylinositol (1-acylglycerophosphatidylinositol or LPI) into phosphatidylinositol (1,2-diacyl-sn-glycero-3-phosphoinositol or PI) (LPIAT activity). Prefers arachidonoyl-CoA as the acyl donor. Lysophospholipid acyltransferases (LPLATs) catalyze the reacylation step of the phospholipid remodeling pathway also known as the Lands cycle.

Subcellular Location:

Membrane.

Tissue Specificity:

Overexpressed in metastatic breast and bladder carcinomas relative to normal breast epithelium and urothelium.

Similarity:

Belongs to the membrane-bound acyltransferase family.

SWISS:

Q96N66

Gene ID:

79143

Important Note:

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