

溶血磷脂酶 1 抗体

产品货号： mlR18591

英文名称： Lysophospholipase 1

中文名称： 溶血磷脂酶 1 抗体

别名： Acyl protein thioesterase 1; Acyl-protein thioesterase 1; APT 1; APT-1; APT1; hAPT1; LPL-I; LPL1; LYPA1_HUMAN; LYPLA 1; LYPLA1; Lysophospholipase 1; Lysophospholipase I; Lysophospholipid specific lysophospholipase; LYSOPLA; LysoPLA I.

研究领域： 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Cow, Orangutan

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： 25kDa

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 Lysophospholipase 1:51-150/230

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 alpha/beta hydrolase superfamily. The encoded protein functions as a homodimer, exhibiting both depalmitoylating as well as lysophospholipase activity, and may be involved in Ras localization and signaling. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 4, 6, and 7. [provided by RefSeq, Jul 2013]

Function:

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Has depalmitoylating activity and also low lysophospholipase activity.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the AB hydrolase 2 family.

SWISS:

O75608

Gene ID:

10434

Important Note:

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