甘胺酸-N-酰基转移酶样 1 抗体

产品货号： mlR13444

英文名称： GLYATL1

中文名称： 甘胺酸-N-酰基转移酶样 1 抗体

别　　名： Acyl CoA glycine N acyltransferase like protein 1; EC 2.3.1.13; FLJ26507; FLJ34646; GATF C; GATFC; Glycine N acyltransferase like 1; GNAT; MGC15397; MGC15937; GLYL1_HUMAN.

研究领域： 肿瘤　细胞生物　信号转导　干细胞　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 35kDa

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 GLYATL1:101-200/302

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 ℃ 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℃. 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 ℃.

PubMed： PubMed

产品介绍： GLYATL1 is a 302 amino acid mitochondrial acyltransferase that transfers the acyl group to the N-terminus of glycine. GLYATL1 can also conjugate a multitude of substrates to form a variety of N-acylglycines. A member of the glycine N-acyltransferase family, GLYATL1 exists as two alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 11q12.1. Chromosome 11 houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Function:

GLYATL1 is a mitochondrial acyltransferase which transfers the acyl group to the N-terminus of glycine. It can conjugate a multitude of substrates to form a variety of N-acylglycines.

Subcellular Location:

Mitochondrial

Tissue Specificity:

Expressed in liver and kidney and, at lower levels, in pancreas, testis, ovary and stomach.

Similarity:

Belongs to the glycine N-acyltransferase family.

SWISS:

Q969I3

Gene ID:

92292

Important Note:

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

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Good elisakit producers