

酪氨酸磷酸酶受体相互作用蛋白 Liprin α 4 抗体

产品货号： mlR21056

英文名称： PPFIA4

中文名称： 酪氨酸磷酸酶受体相互作用蛋白 Liprin α 4 抗体

别名： KIAA0897; LIPA4_HUMAN; Liprin alpha 4; Liprin-alpha-4; PPFIA 4; PPFIA4; Protein tyrosine phosphatase receptor type f polypeptide (PTPRF) interacting protein (liprin) alpha 4; Protein tyrosine phosphatase receptor type f polypeptide interacting protein alpha 4; Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-4; PTPRF interacting protein alpha 4; PTPRF-interacting protein alpha-4.

研究领域： 细胞生物 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Sheep,

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： 134, 78kDa

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 PPFIA4:1001-1100/1185

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 : PPFIA4, or liprin-alpha-4, belongs to the liprin-alpha gene family. See liprin-alpha-1 (LIP1, or PPFIA1; MIM 611054) for background on liprins.[supplied by OMIM, Mar 2008]

Function:

May regulate the disassembly of focal adhesions. May localize receptor-like tyrosine phosphatases type 2A at specific sites on the plasma membrane, possibly regulating their interaction with the extracellular environment and their association with substrates.

Subcellular Location:

Cytoplasm. Cell surface. Colocalizes with PTPRF at the cell surface.

Tissue Specificity:

Expressed only in the heart, brain, and skeletal muscle.

Similarity:

Belongs to the liprin family. Liprin-alpha subfamily.

Contains 3 SAM (sterile alpha motif) domains.

SWISS:

O75335

Gene ID:

8497

Important Note:

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