

## 蛋白酪氨酸磷酸酶受体 F 多肽 $\alpha$ 3 抗体

产品货号： mlR18287

英文名称： LIPA3

中文名称： 蛋白酪氨酸磷酸酶受体 F 多肽  $\alpha$  3 抗体

别名： LIPA3\_HUMAN; liprin; Liprin-alpha-3; LPNA3; Ppfia3; Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-3; protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3; protein tyrosine phosphatase, receptor type, f polypeptide, alpha 3; PTPRF-interacting protein alpha-3.

研究领域： 细胞生物 神经生物学 信号转导 细胞粘附分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, 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： 133kDa

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 LIPA3:301-400/1194

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 : The Drosophila segment polarity gene *lin* encodes a protein, *lines*, which plays important roles in development of the epidermis and hindgut. This gene encodes a protein containing a *lines*-like domain. This gene is located on chromosome 15 and clustered with the gene encoding ankyrin repeat and SOCS box-containing protein 7. [provided by RefSeq, Sep 2010]

**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 brain.

**Similarity:**

Belongs to the liprin family. Liprin-alpha subfamily.

Contains 3 SAM (sterile alpha motif) domains.

**SWISS:**

O75145

**Gene ID:**

8541

**Important Note:**

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