肠道特异性凝血酶 PLS1 抗体

产品货号： mlR12735

英文名称： PLS1

中文名称： 肠道特异性凝血酶 PLS1 抗体

别　　名： Fimbrin; I Fimbrin; I Plastin; Intestine specific plastin; Plastin 1 (I isoform); Plastin 1; Plastin1.

研究领域： 细胞生物　信号转导　结合蛋白　细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, 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： 70kDa

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 PLS1:41-140/329

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： Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. The protein encoded by this gene is a third distinct plastin isoform, which is specifically expressed at high levels in the small intestine. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Feb 2010]

Function:

Actin-bundling protein in the absence of calcium.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

In small intestine, colon, and kidney; relatively lower levels of expression are detected in the lung and stomach.

Post-translational modifications:

Phosphorylated.

Similarity:

Contains 2 actin-binding domains.

Contains 4 CH (calponin-homology) domains.

Contains 2 EF-hand domains.

SWISS:

Q14651

Gene ID:

5357

Important Note:

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