

淋巴细胞胞浆蛋白 LCP1 抗体

产品货号： mlR7005

英文名称： Plastin L

中文名称： 淋巴细胞胞浆蛋白 LCP1 抗体

别名： L plastin; L-plastin; LC64P; LCP-1; LCP1; LPL; Lplastin; Lymphocyte cytosolic protein 1; Plastin 2; Plastin-2; PLS2; PLSL_HUMAN.

研究领域： 肿瘤 细胞生物 信号转导 结合蛋白 细胞骨架 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Plastin L:55-150/627

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 background:

Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.

Tissue specificity; Detected in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia, in spleen and other lymph node-containing organs. Expressed in peripheral blood T lymphocytes, neutrophils, monocytes, B lymphocytes, and myeloid cells.

Function:

Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.

Subunit:

Monomer. Interacts with AIF1.

Subcellular Location:

Cytoplasm, cytoskeleton. Cell junction. Cell projection. Cell projection, ruffle membrane; Peripheral membrane protein; Cytoplasmic side (By similarity).

Tissue Specificity:

Detected in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia, in spleen and other lymph node-containing organs. Expressed in peripheral blood T-lymphocytes, neutrophils, monocytes, B-lymphocytes, and myeloid cells.

Post-translational modifications:

Phosphorylated on a serine residue in response to costimulation through TCR/CD3 and CD2 or CD28. Serine phosphorylation promotes association with the actin cytoskeleton and targeting to peripheral cell projections.

Similarity:

Contains 2 actin-binding domains.

Contains 4 CH (calponin-homology) domains.

Contains 2 EF-hand domains.

SWISS:

P13796

Gene ID:

3936

Important Note:

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

产品图片：

