

PTPRF 相互作用蛋白结合蛋白 1 抗体

产品货号： mIR21057

英文名称： PPFIBP1

中文名称： PTPRF 相互作用蛋白结合蛋白 1 抗体

别名： PPFIBP 1; hSGT2; hSgt2p; KIAA1230; KIAA1230; L2; LIPB1_HUMAN; Liprin beta 1; liprin related protein; Liprin-beta-1; PPFIBP 1; PPFIBP1; Protein tyrosine phosphatase receptor type f polypeptide interacting protein binding protein 1; Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 1; PTPRF interacting protein binding protein 1; PTPRF interacting protein, binding protein 1 (liprin beta 1); PTPRF-interacting protein-binding protein 1; SGT2.

研究领域： 细胞生物 信号转导 激酶和磷酸酶 结合蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Zebrafish, 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： 114kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human PPFIBP1:701-800/1011

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 protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. It has been proposed that liprins are multivalent proteins that form complex structures and act as scaffolds for the recruitment and anchoring of LAR family of tyrosine phosphatases. This protein was found to interact with S100A4, a calcium-binding protein related to tumor invasiveness and metastasis. In vitro experiment demonstrated that the interaction inhibited the phosphorylation of this protein by protein kinase C and protein kinase CK2. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Function:

May regulate the disassembly of focal adhesions. Did not bind receptor-like tyrosine phosphatases type 2A.

Tissue Specificity:

Widely expressed. Absent in liver.

Similarity:

Belongs to the liprin family. Liprin-beta subfamily.

Contains 3 SAM (sterile alpha motif) domains.

SWISS:

86W92

Gene ID:

8496

Important Note:

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