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PPFIBP1 Rabbit pAb

货号: **AYP17649**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	18kDa/96kDa/110kDa/113kDa/114kDa
实测分子量	114kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-375,HeLa,Mouse liver
细胞定位	cytosol,plasma membrane,presynaptic active zone
纯化	Affinity purification

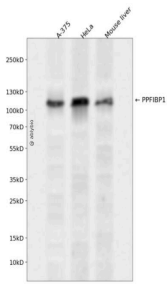
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 846-1005 of human PPFIBP1 (NP_003613.3).
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靶点信息

研究背景	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.
基因ID	8496
基因名	PPFIBP1
Swiss	Q86W92 (https://www.uniprot.org/uniprotkb/Q86W92/entry)
别名	PPFIBP1,L2,SGT2,hSGT2,hSgt2p,PPFIBP1 Rabbit pAb,Protein tyrosine phosphatase receptor type f polypeptide-interacting protein-binding protein 1,KIAA1230

产品验证



Western blot analysis of PPFIBP1 expressed in A-375, HeLa, Mouse liver using PPFIBP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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