— ABLYBIO, Help Your Research

# PPFIA1 Rabbit pAb

**货号: AYP14222**

## 产品信息

| | |
|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **WB:** Homo sapiens<br>**IHC:** Homo sapiens |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 133kDa/135kDa |
| 实测分子量 | 136kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-87MG,293T,MCF7,DU145 |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

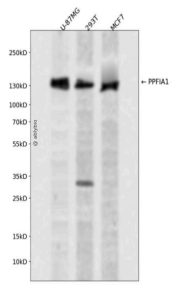
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 660-800 of human PPFIA1 (NP_003617.1). |

## 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. This protein binds to the intracellular membrane-distal phosphatase domain of tyrosine phosphatase LAR, and appears to localize LAR to cell focal adhesions. This interaction may regulate the disassembly of focal adhesion and thus help orchestrate cell-matrix interactions. Alternatively spliced transcript variants encoding distinct isoforms have been described. |
| 基因ID | 8500 |
| 基因名 | PPFIA1 |
| Swiss | Q13136 (https://www.uniprot.org/uniprotkb/Q13136/entry) |
| 别名 | PPFIA1,LIP.1,LIP1,LIPRIN,PPFIA1 Rabbit pAb,LAR-interacting protein 1,Protein tyrosine phosphatase receptor type f polypeptide-interacting protein alpha-1 |

## 产品验证




Western blot analysis of PPFIA1 expressed in U-87MG,293T,MCF7 using PPFIA1 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)