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PLCG1 Antibody

货号: **AYP4644**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 148kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | MCF7,Jurkat,HepG2,Mouse brain,Mouse lung,Rat brain |
| 细胞定位 | Cell projection,lamellipodium,ruffle |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human PLCG1. |
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靶点信息

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| 研究背景 | The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a cofactor and plays an important role in the intracellular transduction of receptor-mediated tyrosine kinase activators. For example, when activated by SRC, the encoded protein causes the Ras guanine nucleotide exchange factor RasGRP1 to translocate to the Golgi, where it activates Ras. Also, this protein has been shown to be a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 5335 |
| 基因名 | PLCG1 |
| Swiss | P19174 (https://www.uniprot.org/uniprotkb/P19174/entry) |
| 别名 | PLCG1,NCKAP3,PLC-II,PLC1,PLC148,PLCgamma1,PLCG1 Antibody,PLC-148,Phosphoinositide phospholipase C-gamma-1,Phospholipase C-II,Phospholipase C-gamma-1 |

产品验证

实验步骤

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