

PLC gamma 1 Rabbit mAb

货号: **AYM29128**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC IP
推荐浓度	WB: 1:500 - 1:2000 ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	148kDa
实测分子量	149kDa
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

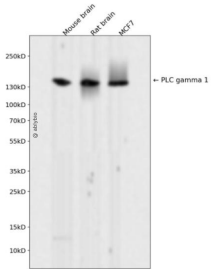
抗原信息	Recombinant fusion protein corresponding to Human PLC gamma 1 .
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靶点信息

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
别名	PLC gamma 1

产品验证



Western blot analysis of PLC gamma 1 expressed in Mouse brain,Rat brain,MCF7 using PLC gamma 1 Rabbit mAb 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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