

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PLCG1 RABBIT PAB**

货号: N225676

产品全名: PLCGI 兔多抗

基因符号 PLCG1; PLC1; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; PLC-II; Phospholipase C-gamma-1; PLC-gamma-1

**UNIPROT ID: P19174** 

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.

抗原: A synthesized peptide derived from human PLCG1

经过测试的应用: WB,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 149 kDa; Observed MW: 149 kDa

亚型: IgG

纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

成分: PBS (without Mg2+ and Cg2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

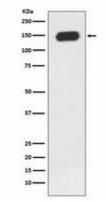
研究领域: Cardiovascular

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of PLC gamma 1 in Jurkat lysates using PLCG1 antibody.