

PLC γ 1 (Phospho Tyr783) (18L7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00681

Product information

产品货号	HZ-YMA00681
别名	PLCG1;PLC1;1-phosphatidylinositol 4;5-bisphosphate phosphodiesterase gamma-1;PLC-148;Phosphoinositide phospholipase C-gamma-1;Phospholipase C-II;PLC-II;Phospholipase C-gamma-1;PLC-gamma-1
产品名称	PLC γ 1 (Phospho Tyr783) (18L7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PLCG1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5335
Human Swissprot No.	P19174
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	149kDa
预测分子量	149kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jul 2008],
细胞定位	Cell projection, lamellipodium . Cell projection, ruffle . Rapidly redistributed to ruffles and lamellipodia structures in response to epidermal growth factor (EGF) treatment. .
纯化	Protein A
Clonality	Monoclonal