

PLC γ 2 (10J16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01083

Product information

产品货号	HZ-YMA01083
别名	PLCG2;1-phosphatidylinositol 4;5-bisphosphate phosphodiesterase gamma-2;Phosphoinositide phospholipase C-gamma-2;Phospholipase C-IV;PLC-IV;Phospholipase C-gamma-2;PLC-gamma-2
产品名称	PLC γ 2 (10J16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PLCG2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,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	5336
Human Swissprot No.	P16885
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
参考分子量	148kDa
预测分子量	148kDa
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 is a transmembrane signaling enzyme that catalyzes the conversion of 1-phosphatidylinositol 4,5-bisphosphate to 1D-myo-inositol 1,4,5-trisphosphate (IP3) and diacylglycerol (DAG) using calcium as a cofactor. IP3 and DAG are second messenger molecules important for transmitting signals from growth factor receptors and immune system receptors across the cell membrane. Mutations in this gene have been found in autoinflammation, antibody deficiency, and immune dysregulation syndrome and familial cold autoinflammatory syndrome 3. [provided by RefSeq, Mar 2014],
细胞定位	intracellular,cytosol,plasma membrane,extracellular exosome,
纯化	Protein A
Clonality	Monoclonal