

PLCG 2 (13X16) Rabbit Monoclonal Antibody

Catalog# UZ-MA03565

Product information

产品货号	UZ-MA03565
别名	FCAS3; APLAID; PLC-IV; PLC-gamma-2
产品名称	PLCG 2 (13X16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human PLCG 2
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:100-1:200, FCM 1:200-1:1000, IP 1:20-1:50
参考分子量	148kDa
预测分子量	148kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a transmembrane signaling enzyme that catalyzes the conversion of 1-phosphatidyl-1D-myo-inositol 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]
纯化	Affinity Purification
Uniprot ID	P16885
Clonality	Monoclonal