

PLC gamma 2 (PLCG2) Rabbit pAb

货号: **AYP17557**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:20 - 1:100
理论分子量	147kDa
实测分子量	175kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,Raji,Ramos
细胞定位	cytoplasm,cytosol,extracellular exosome,perinuclear region of cytoplasm,plasma membrane,ruffle membrane
纯化	Affinity purification

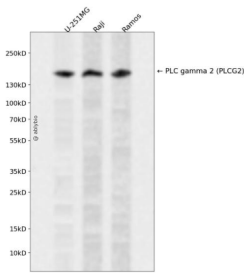
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PLC gamma 2 (PLC gamma 2 (PLCG2)) (NP_002652.2).
序列	MSTTVNVDSLAEYEKSIKRALELGTVMTVFSFRKSTPERRTVQVIMETRQVAWSKTADKIEGFLDIMEIKEIRPGKNSKDF ERAKAVRQKEDCCFTILYGTQFVLSTLSLAADSKEDAVNWLSGLKILHQEAMNASTPTIIESWLRKQIYSVDQTRRNSISLRE LKTILPLINFKVSSAKFLKDKFVEIGAHKDELSFEQFHLFYKMLMFEQQKSILDEFKKDSSVFILGNTDRPDASAVYLHDFQR FLIHEQQEHWAQDLNKVRERMTKFIDDTMRETAEPFLFVDFLTYLFSRENS

靶点信息

研究背景	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.
基因ID	5336
基因名	PLCG2
Swiss	P16885
别名	PLCG2;APLAID;FCAS3;PLC-IV;PLC-gamma-2

产品验证



Western blot analysis of PLC gamma 2 (PLCG2) expressed in U-251MG, Raji, Ramos using PLC gamma 2 (PLCG2) Rabbit pAb 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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