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PLCB1 Rabbit mAb

货号: AYM30017

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	133kDa/138kDa
实测分子量	100,150kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460
细胞定位	Cytoplasm,Nucleus membrane
纯化	Affinity purification

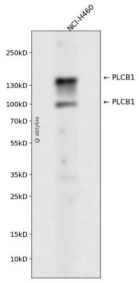
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PLCB1.

靶点信息

研究背景	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 many extracellular signals. This gene is activated by two G-protein alpha subunits, alpha-q and alpha-11. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	23236
基因名	PLCB1
Swiss	Q9NQ66 (https://www.uniprot.org/uniprotkb/Q9NQ66/entry)
别名	PLCB1,PLCB1 Rabbit mAb,PLC-154,Phosphoinositide phospholipase C-beta-1,Phospholipase C-I,Phospholipase C-beta-1,KIAA0581

产品验证



Western blot analysis of PLCB1 expressed in NCI-H460 using PLCB1 Rabbit mAb 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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