

产品名称: PIP5K1C Rabbit Monoclonal Antibody
产品货号: AMRe02444



产品概述 (Summary)

产品名称 (Production Name)	PIP5K1C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Pip5K1C
别名 (Alternative Names)	Al115456; Al835305; Pip5klgamma
基因 ID (Gene ID)	18717.0
蛋白 ID (SwissProt ID)	O70161.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 72 kDa; Observed MW: 90,87 kDa

研究背景 (Background)

Catalyzes the phosphorylation of phosphatidylinositol 4-phosphate (PtdIns4P) to form phosphatidylinositol 4,5-

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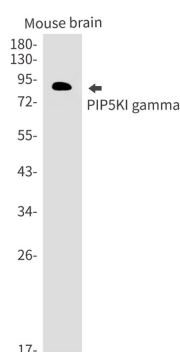


bisphosphate (PtdIns(4,5)P₂). PtdIns(4,5)P₂ is involved in a variety of cellular processes and is the substrate to form phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)P₃), another second messenger. The majority of PtdIns(4,5)P₂ is thought to occur via type I phosphatidylinositol 4-phosphate 5-kinases given the abundance of PtdIns4P.

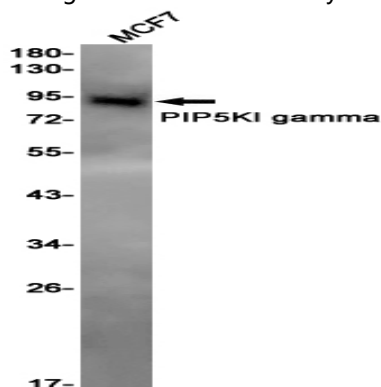
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of PIP5K1 gamma in mouse brain lysates using PIP5K1C antibody.



Western blot analysis of PIP5K1 gamma in MCF-7 lysates using PIP5K1 gamma antibody.

注意事项 (Note)

For research use only .