

产品名称: PI3 Kinase p85 alpha Rabbit Monoclonal Antibody
产品货号: AMRe03743



产品概述 (Summary)

产品名称 (Production Name)	PI3 Kinase p85 alpha Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, IF, IP
种属反应性 (Reactivity)	Human, Rat, Hamster

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)	PIK3R1 PIK3R1; GRB1; Phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha; PI3-kinase subunit p85-alpha; PtdIns-3-kinase regulatory subunit p85-alpha
别名 (Alternative Names)	
基因 ID (Gene ID)	5295
蛋白 ID (SwissProt ID)	P27986.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
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蛋白分子量 (Molecular Weight) Calculated MW: 84 kDa; Observed MW: 84 kDa

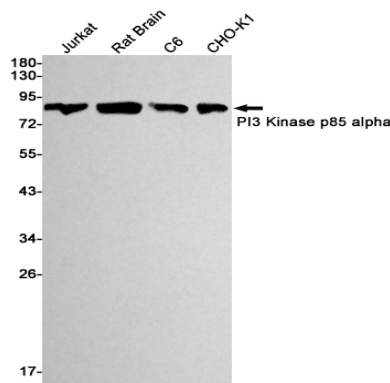
研究背景 (Background)

Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues. Plays an important role in signaling in response to FGFR1, FGFR2, FGFR3, FGFR4, KITLG/SCF, KIT, PDGFRA and PDGFRB. Likewise, plays a role in ITGB2 signaling.

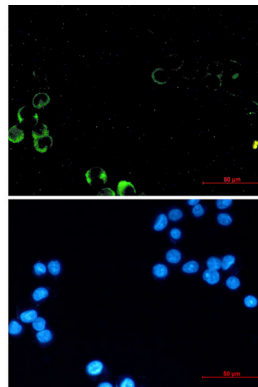
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of PI3 Kinase p85 alpha in Jurkat, Rat Brain, C6, CHO-K1 lysates using PI3 Kinase p85 alpha antibody.



Immunocytochemistry analysis of PI3 Kinase p85 alpha (green) in MCF-7 using PI3 Kinase p85 alpha antibody, and DAPI (blue)

注意事项 (Note)

For research use only .