

产品名称: PI3 Kinase p85 alpha Mouse Monoclonal Antibody
产品货号: AMM85081



产品概述 (Summary)

产品名称 (Production Name)	PI3 Kinase p85 alpha Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PI3 Kinase p85 alpha 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)	5295.0
蛋白 ID (SwissProt ID)	P27986.Purified recombinant protein expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
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蛋白分子量 (Molecular Weight) Calculated MW: 84 kDa; Observed MW: 84 kDa

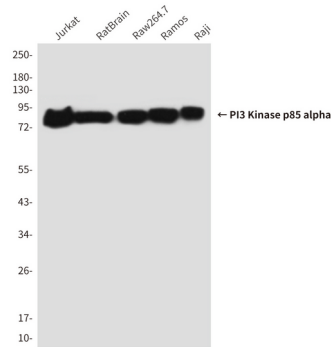
研究背景 (Background)

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.

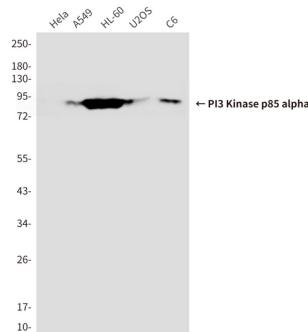
研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway, Jak-STAT signaling pathway

图片 (Image Data)

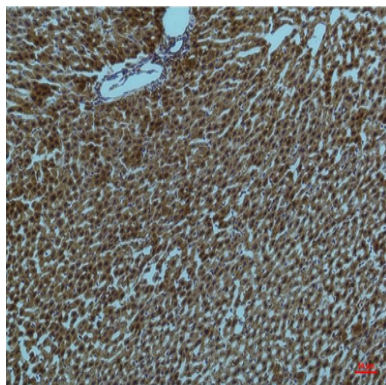


Western blot analysis of PI3 Kinase p85 alpha in Jurkat, rat Brain, Raw264.7, Ramos, Raji lysates using PI3 Kinase p85 alpha antibody

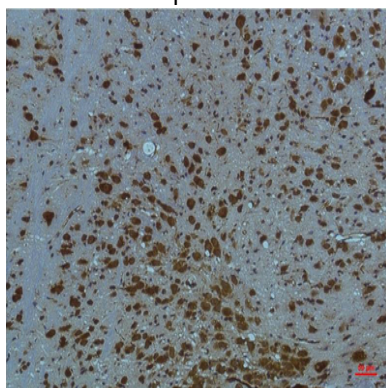


Western blot analysis of PI3 Kinase p85 alpha in HeLa, A549, HL-60, U2OS, C6 lysates using PI3 Kinase p85 alpha antibody.

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Immunohistochemistry analysis of paraffin-embedded rat Liver Tissue using PI3 Kinase p85 alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using PI3 Kinase p85 alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .