

产品名称: PI3-Kinase p85 alpha Rabbit Monoclonal Antibody
产品货号: AMRe87117



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, FC, IP
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)	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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PI3-Kinase p85 alpha
别名 (Alternative Names)	p85; AGM7; GRB1; IMD36; p85-ALPHA
基因 ID (Gene ID)	5295
蛋白 ID (SwissProt ID)	P27986.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:200, FC 1:50-1:200, IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:84 kDa; Observed MW:85 kDa

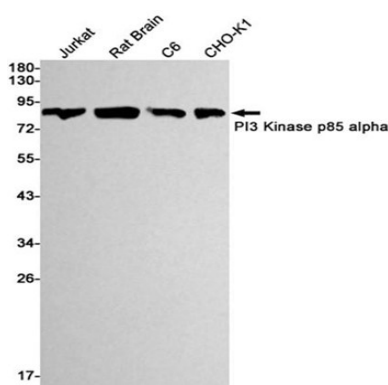
研究背景 (Background)

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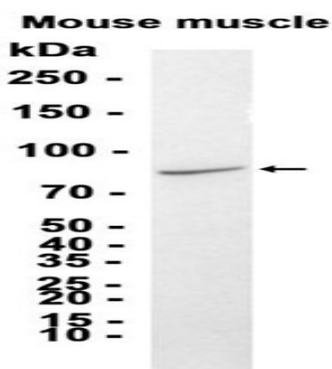
Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]

研究领域 (Research Area)

图片 (Image Data)

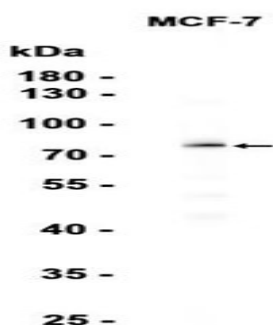


Western blot detection of PI3 Kinase p85 alpha in Jurkat,C6,CHO-K1 cell lysates using PI3 Kinase p85 alpha antibody(1:1000 diluted).

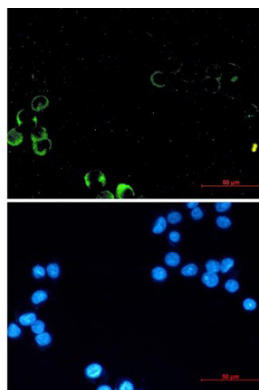


Western blot analysis of extracts from Mouse muscle tissue using AMRe87117 at 1:1000.

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Western blot analysis of extracts from MCF-7 cells using AMRe87117 at 1:1000.



Immunofluorescent analysis of MCF-7 cells using AMRe87117 antibody (green), and DAPI (blue).

注意事项 (Note)

For research use only .