

产品名称: PI3-Kinase p85 alpha Rabbit Monoclonal Antibody
产品货号: AMRe86532



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)	IHC, ICC, IF, FC
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)	IHC 1:50-1:200, ICC/IF 1:20-1:50, FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:84 kDa; Observed MW:85 kDa

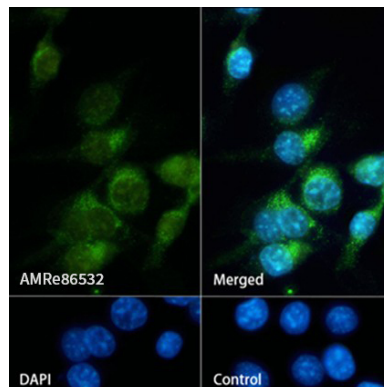
研究背景 (Background)

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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)



Immunofluorescence analysis of 3T3 cells labelling PI3-Kinase p85 alpha with AMRe86532.

注意事项 (Note)

For research use only .