

产品名称: PI3 Kinase p110 gamma Rabbit Monoclonal Antibody
产品货号: AMRe02439



产品概述 (Summary)

产品名称 (Production Name)	PI3 Kinase p110 gamma 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

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)	PIK3CG
别名 (Alternative Names)	PI3K; PIK3; PI3CG; PI3Kgamma; p110gamma; p120-PI3K
基因 ID (Gene ID)	5294
蛋白 ID (SwissProt ID)	P48736.

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: 126 kDa; Observed MW: 110 kDa

研究背景 (Background)

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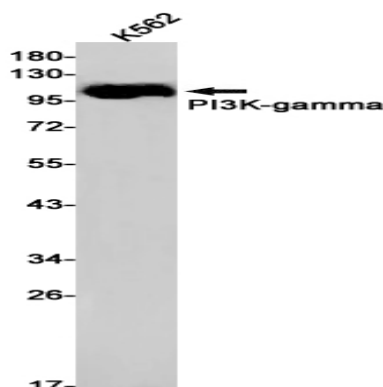


This gene encodes a protein that belongs to the pi3/pi4-kinase family of proteins. The gene product is an enzyme that phosphorylates phosphoinositides on the 3-hydroxyl group of the inositol ring. It is an important modulator of extracellular signals, including those elicited by E-cadherin-mediated cell-cell adhesion, which plays an important role in maintenance of the structural and functional integrity of epithelia. In addition to its role in promoting assembly of adherens junctions, the protein is thought to play a pivotal role in the regulation of cytotoxicity in NK cells. The gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of PI3 Kinase p110 gamma in K562 lysates using PI3 Kinase p110 gamma antibody.

注意事项 (Note)

For research use only .