

产品名称: ROCK1 Rabbit Monoclonal Antibody
产品货号: AMRe02547



产品概述 (Summary)

产品名称 (Production Name)	ROCK1 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,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)	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)	ROCK1 ROCK1; Rho-associated protein kinase 1; Renal carcinoma antigen NY-REN-35;
别名 (Alternative Names)	Rho-associated; coiled-coil-containing protein kinase 1; Rho-associated; coiled-coil-containing protein kinase I; ROCK-I; p160 ROCK-1; p160ROCK
基因 ID (Gene ID)	6093
蛋白 ID (SwissProt ID)	Q13464.

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: 158 kDa; Observed MW: 158 kDa

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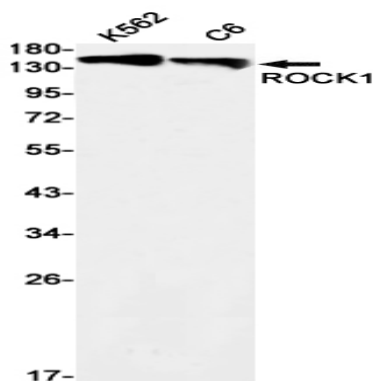
研究背景 (Background)

ROCK1 Protein kinase which is a key regulator of actin cytoskeleton and cell polarity. Involved in regulation of smooth muscle contraction, actin cytoskeleton organization, stress fiber and focal adhesion formation, neurite retraction, cell adhesion and motility via phosphorylation of DAPK3, GFAP, LIMK1, LIMK2, MYL9/MLC2, PFN1 and PPP1R12A. Phosphorylates FHOD1 and acts synergistically with it to promote SRC-dependent non-apoptotic plasma membrane blebbing.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of ROCK1 in K562, C6 lysates using ROCK1 antibody.

注意事项 (Note)

For research use only .