

产品名称: Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) Rabbit Monoclonal Antibody
产品货号: AMRe87682



产品概述 (Summary)

产品名称 (Production Name)	Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	Phospho-PAK4/PAK5/PAK6
别名 (Alternative Names)	Phospho-PAK4/PAK5/PAK6
基因 ID (Gene ID)	10298, 56924, 57144
蛋白 ID (SwissProt ID)	O96013, Q9NQU5, Q9P286.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,FC 1:200-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW:64,81,75 kDa; Observed MW:72,82,90 kDa

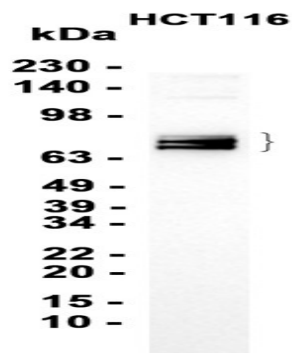
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研究背景 (Background)

PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HCT116 cells using AMRe87682 at 1:1000.

注意事项 (Note)

For research use only .