

产品名称: Sprouty 4 (11C12) Rabbit Monoclonal Antibody
产品货号: AMRe18215



产品概述 (Summary)

产品名称 (Production Name)	Sprouty 4 (11C12) 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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SPRY4
别名 (Alternative Names)	Sprouty homolog 4; SPRY 4;
基因 ID (Gene ID)	81848.0
蛋白 ID (SwissProt ID)	Q9C004.A synthetic peptide of human Sprouty 4

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	33kDa

研究背景 (Background)

Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a

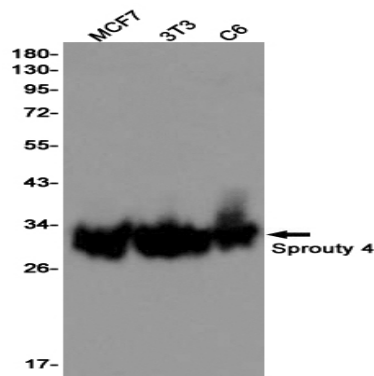
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constitutively active mutant Ras. Probably impairs the formation of GTP-Ras. Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a constitutively active mutant Ras (PubMed:12027893). Probably impairs the formation of GTP-Ras (PubMed:12027893). Inhibits Ras-independent, but not Ras-dependent, activation of RAF1 (PubMed:12717443). Represses integrin-mediated cell spreading via inhibition of TESK1-mediated phosphorylation of cofilin (PubMed:15584898).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of Sprouty 4 in MCF7,3T3,C6 cell lysates using Sprouty 4 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .