

产品名称: Epac1 Rabbit Monoclonal Antibody
产品货号: AMRe85541



产品概述 (Summary)

产品名称 (Production Name)	Epac1 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

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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Epac1 RAPGEF3; CGEF1; EPAC; EPAC1; Rap guanine nucleotide exchange factor 3;
别名 (Alternative Names)	Exchange factor directly activated by cAMP 1; Exchange protein directly activated by cAMP 1; EPAC 1; Rap1 guanine-nucleotide-exchange factor directly activated by cAMP
基因 ID (Gene ID)	10411.0
蛋白 ID (SwissProt ID)	O95398.A synthetic peptide of human Epac1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 104 kDa; Observed MW: 104 kDa

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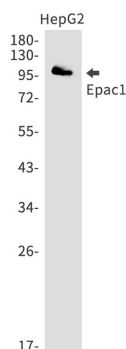


研究背景 (Background)

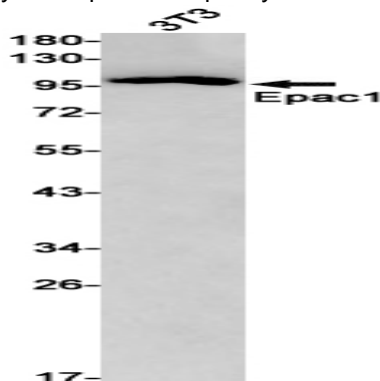
The activation of RaP1 by cAMP is independent of PKA and is mediated by recently discovered family of guanine nucleotide exchange factors (GEFs) called cAMP-GEFs or Epacs. The Epac signaling therefore represents a novel mechanism for cAMP signaling with in the cAMP cascade.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Epac1 in HepG2 lysates using Epac1 antibody.



Western blot analysis of Epac1 in 3T3 lysates using Epac1 antibody.

注意事项 (Note)

For research use only .