

产品名称: Epac Rabbit Polyclonal Antibody
产品货号: APRab10500



产品概述 (Summary)

产品名称 (Production Name)	Epac Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAPGEF3 RAPGEF3; CGEF1; EPAC; EPAC1; Rap guanine nucleotide exchange factor 3; 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;
别名 (Alternative Names)	
基因 ID (Gene ID)	10411.0
蛋白 ID (SwissProt ID)	O95398.The antiserum was produced against synthesized peptide derived from human RAPGEF3. AA range:712-761

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
----------------------	---------------------------------------

产品名称: Epac Rabbit Polyclonal Antibody
产品货号: APRab10500



蛋白分子量 (Molecular Weight) 100kDa

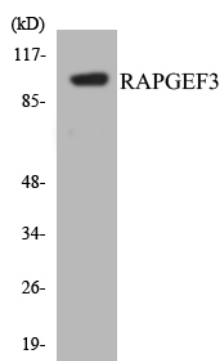
研究背景 (Background)

caution:It is uncertain whether Met-1 or Met-43 is the initiator.,domain:The DEP domain is involved in membrane localization independent from regulation by cAMP.,function:Guanine nucleotide exchange factor (GEF) for RAP1A and RAP2A small GTPases that is activated by binding cAMP.,similarity:Contains 1 cyclic nucleotide-binding domain.,similarity:Contains 1 DEP domain.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 Ras-GEF domain.,tissue specificity:Widely expressed with highest levels in adult kidney, heart, thyroid and brain, and fetal kidney.,caution:It is uncertain whether Met-1 or Met-43 is the initiator.,domain:The DEP domain is involved in membrane localization independent from regulation by cAMP.,function:Guanine nucleotide exchange factor (GEF) for RAP1A and RAP2A small GTPases that is activated by binding cAMP.,similarity:Contains 1 cyclic nucleotide-binding domain.,similarity:Contains 1 DEP domain.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 Ras-GEF domain.,tissue specificity:Widely expressed with highest levels in adult kidney, heart, thyroid and brain, and fetal kidney.,

研究领域 (Research Area)

Regulation of Actin Dynamics; AMPK

图片 (Image Data)



Western blot analysis of the lysates from HeLa cells using RAPGEF3 antibody.

注意事项 (Note)

For research use only .