

产品名称: Rap 2B Rabbit Polyclonal Antibody
产品货号: AP Rab16889



产品概述 (Summary)

产品名称 (Production Name)	Rap 2B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	RAP2B
别名 (Alternative Names)	RAP2B; Ras-related protein Rap-2b
基因 ID (Gene ID)	5912.0
蛋白 ID (SwissProt ID)	P61225.The antiserum was produced against synthesized peptide derived from human RAP2B. AA range:98-147

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	18kDa

研究背景 (Background)

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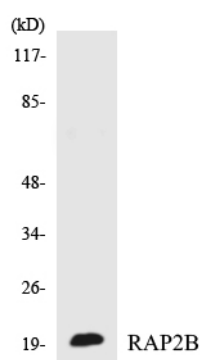


This intronless gene belongs to a family of RAS-related genes. The proteins encoded by these genes share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between the RAP and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. Evidence suggests that this protein may be polyisoprenylated and palmitoylated. [provided by RefSeq, Jul 2008],domain:The effector domain mediates the interaction with RUNDC3A.,similarity:Belongs to the small GTPase superfamily. Ras family.,subunit:Interacts with PLCE1. Interacts with SGSM1, SGSM2 and SGSM3. The GTP-bound form of RAP2B interacts with RUNDC3A.,

研究领域 (Research Area)

Signal Transduction; Signaling Pathway; G Protein Signaling; Small G Proteins; Ras Family

图片 (Image Data)



Western blot analysis of the lysates from COLO205 cells using RAP2B antibody.

注意事项 (Note)

For research use only .