

产品名称: RAS Rabbit Monoclonal Antibody
产品货号: AMRe87795



产品概述 (Summary)

产品名称 (Production Name)	RAS Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,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% 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)	RAS
别名 (Alternative Names)	NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1
基因 ID (Gene ID)	4893
蛋白 ID (SwissProt ID)	P01111.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:500-1:2000,ICC/IF 1:50-1:100,FC 1:20-1:50,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:22 kDa; Observed MW:22 kDa

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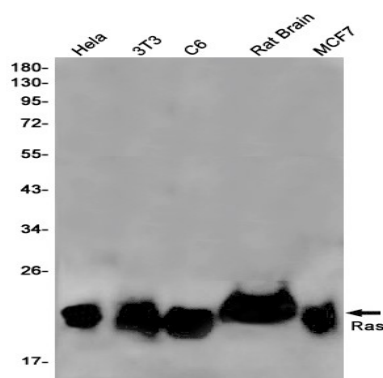


研究背景 (Background)

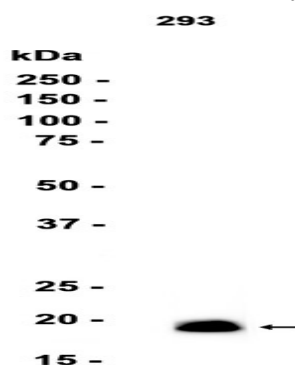
This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia. [provided by RefSeq, Jun 2011]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Ras in HeLa, 3T3, C6, Rat Brain, MCF7 cell lysates using Ras antibody (1:1000 diluted).



Western blot analysis of extracts from 293 cells using db13174 at 1:1000.

注意事项 (Note)

For research use only .