

产品名称: Ras (18R4) Rabbit Monoclonal Antibody
产品货号: AMRe16906



产品概述 (Summary)

产品名称 (Production Name)	Ras (18R4) 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% 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)	GTPase HRas; GTPase KRas; GTPase NRas; H-Ras-1; H-RASIDX; Ha-Ras;
别名 (Alternative Names)	HAMSV; HRAS; K RAS2A; K RAS2B; K RAS4A; K RAS4B; K-RAS; KRAS; N-RAS; N-terminally processed; NRAS; p21ras; RASH1; RASK2;
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P01111/P01112/P01116.A synthetic peptide of human Ras

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)	22kDa

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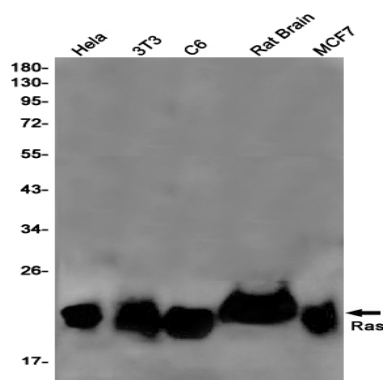
研究背景 (Background)

The 21 kDa guanine-nucleotide binding proteins (K-Ras, H-Ras, and N-Ras) cycle between active (GTP-bound) and inactive (GDP-bound) forms. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

研究领域 (Research Area)

MAPK_ERK_Growth;MAPK_G_Protein;ErbB_HER;Chemokine;Axon guidance;VEGF;Tight junction;Gap junction;Natural killer cell mediated cytotoxicity;T_Cell_Receptor;B_Cell_Antigen;Fc epsilon RI;Long-term potentiation;Neurotrophin;Long-term depression;Regulates Actin and Cytoskeleton;Insulin_Receptor;GnRH;Melanogenesis;Pathways in cancer;Renal cell carcinoma;Endometrial cancer;Glioma;Prostate cancer;Thyroid cancer;Melanoma;Bladder cancer;Chronic myeloid leukemia;Acute myeloid leukemia;Non-small cell lung cancer;

图片 (Image Data)



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

注意事项 (Note)

For research use only .