

产品名称: Rab5 Rabbit Monoclonal Antibody
产品货号: AMRe04105



产品概述 (Summary)

产品名称 (Production Name)	Rab5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAB5A
别名 (Alternative Names)	RAB5A; RAB5; RAS associated protein RAB5A; Ras related protein Rab 5A
基因 ID (Gene ID)	5868
蛋白 ID (SwissProt ID)	P20339.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 24 kDa; Observed MW: 24 kDa

研究背景 (Background)

Rab5 is a member of the Ras superfamily of small Rab GTPases. Rab5 is localized at the plasma membrane and early

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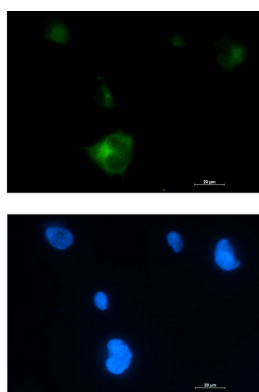


endosomes and functions as a key regulator of vesicular trafficking during early endocytosis (1). The conformational change between Rab5 GTP/GDP states is essential for its biological function as a rate limiting regulator at multiple steps during endocytosis.

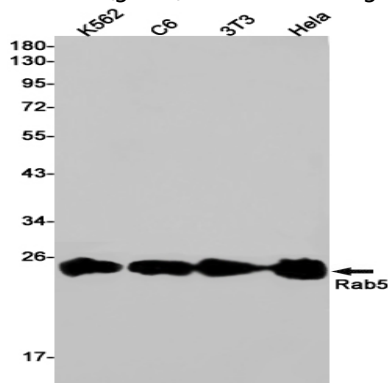
研究领域 (Research Area)

Neuroscience

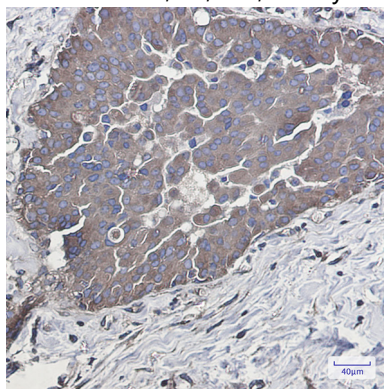
图片 (Image Data)



Immunocytochemistry analysis of Rab5 (green) in HT-1080 using Rab5 antibody, and DAPI (blue).



Western blot analysis of Rab5 in K562, C6, 3T3, HeLa lysates using Rab5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Rab5 antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .