

产品名称: Rab5 Rabbit Monoclonal Antibody
产品货号: AMRe04106



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
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
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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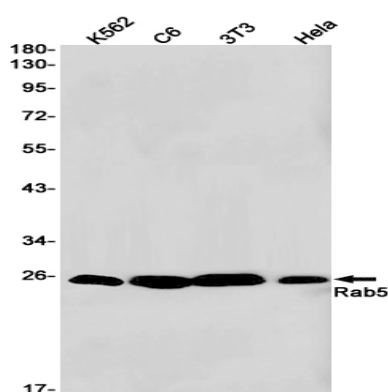


endosomes and functions as a key regulator of vesicular trafficking during early endocytosis (1). The conformational change between Rab5 GTP/GDP states is essential for its biological function as a rate limiting regulator at multiple steps during endocytosis.

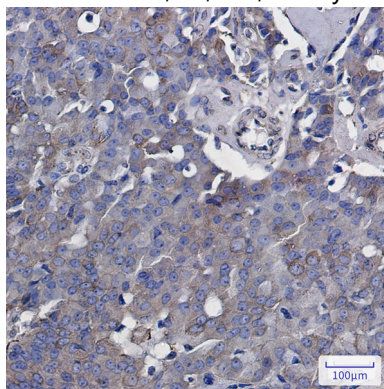
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



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



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Rab5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .