

产品名称: RALB Rabbit Monoclonal Antibody
产品货号: AMRe02518



产品概述 (Summary)

产品名称 (Production Name)	RALB Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse

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)	RALB
别名 (Alternative Names)	Ras-related protein Ral-B
基因 ID (Gene ID)	5899
蛋白 ID (SwissProt ID)	P11234.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 23 kDa; Observed MW: 23 kDa

研究背景 (Background)

Multifunctional GTPase involved in a variety of cellular processes including gene expression, cell migration, cell

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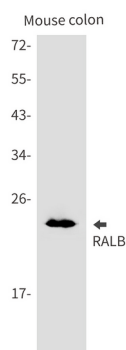


proliferation, oncogenic transformation and membrane trafficking. Accomplishes its multiple functions by interacting with distinct downstream effectors. Acts as a GTP sensor for GTP-dependent exocytosis of dense core vesicles . Required both to stabilize the assembly of the exocyst complex and to localize functional exocyst complexes to the leading edge of migrating cells . Required for suppression of apoptosis (PubMed:17875936). In late stages of cytokinesis, upon completion of the bridge formation between dividing cells, mediates exocyst recruitment to the midbody to drive abscission (PubMed:18756269).

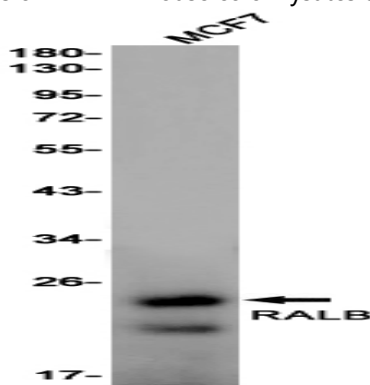
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of RALB in mouse colon lysates using RALB antibody.



Western blot analysis of RALB in MCF-7 lysates using RALB antibody.

注意事项 (Note)

For research use only .