

产品名称: alpha Actinin 4 Rabbit Monoclonal Antibody
产品货号: AMRe01635



产品概述 (Summary)

产品名称 (Production Name)	alpha Actinin 4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	ACTN4
别名 (Alternative Names)	Alpha-actinin-4 ,Non-muscle alpha-actinin 4 ,ACTN4
基因 ID (Gene ID)	81
蛋白 ID (SwissProt ID)	O43707.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 105 kDa; Observed MW: 105 kDa

研究背景 (Background)

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling

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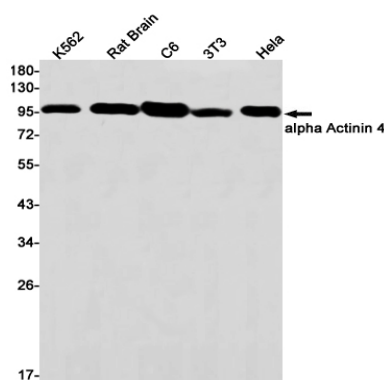


protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

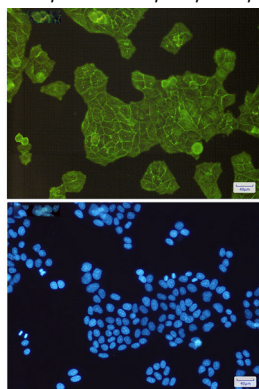
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of alpha Actinin 4 in K562, rat Brain, C6, 3T3, HeLa lysates using alpha Actinin 4 antibody.



Immunocytochemistry analysis of alpha Actinin 4 (green) in HeLa using alpha Actinin 4 antibody, and DAPI (blue)

注意事项 (Note)

For research use only .