

产品名称: CIP4 Rabbit Monoclonal Antibody
产品货号: AMRe01827



产品概述 (Summary)

产品名称 (Production Name)	CIP4 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	TRIP10
别名 (Alternative Names)	STP; CIP4; HSTP; STOT; TRIP-10
基因 ID (Gene ID)	9322
蛋白 ID (SwissProt ID)	Q15642.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 68 kDa; Observed MW: 80 kDa

研究背景 (Background)

Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling . Required to coordinate

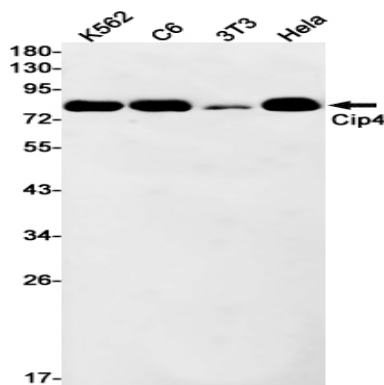
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membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by recruiting WASL/N-WASP which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. Required for the formation of podosomes, actin-rich adhesion structures specific to monocyte-derived cells. May be required for the lysosomal retention of FASLG/FASL.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Cip4 in K562, C6, 3T3, HeLa lysates using CIP4 antibody.

注意事项 (Note)

For research use only .