

产品名称: SAP97 (17L12) Rabbit Monoclonal Antibody
产品货号: AMRe17599



产品概述 (Summary)

产品名称 (Production Name)	SAP97 (17L12) 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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DLG1
别名 (Alternative Names)	DLG1; DLGH1; hDlg; SAP97;
基因 ID (Gene ID)	1739.0
蛋白 ID (SwissProt ID)	Q12959.A synthetic peptide of human SAP97

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	101kDa

研究背景 (Background)

Essential multidomain scaffolding protein required for normal development (By similarity). Recruits channels, receptors and

产品名称: SAP97 (17L12) Rabbit Monoclonal Antibody
产品货号: AMRe17599

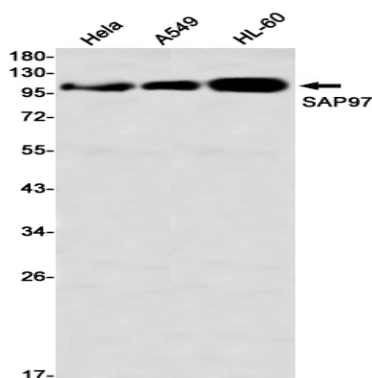


signaling molecules to discrete plasma membrane domains in polarized cells. Essential multidomain scaffolding protein required for normal development (By similarity). Recruits channels, receptors and signaling molecules to discrete plasma membrane domains in polarized cells. May play a role in adherens junction assembly, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. Regulates the excitability of cardiac myocytes by modulating the functional expression of Kv4 channels. Functional regulator of Kv1.5 channel. During long-term depression in hippocampal neurons, it recruits ADAM10 to the plasma membrane (PubMed:23676497).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of SAP97 in HeLa,A549,HL-60 using SAP97 antibody(1:1000 diluted)

注意事项 (Note)

For research use only .