

产品名称: BIN1 (14G10) Rabbit Monoclonal Antibody
产品货号: AMRe07564



产品概述 (Summary)

产品名称 (Production Name)	BIN1 (14G10) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BIN1
别名 (Alternative Names)	AMPH2; Amphiphysin 2; Amphiphysin II; AMPHL; Bin1; Bridging integrator 1; SH3P9;
基因 ID (Gene ID)	274.0
蛋白 ID (SwissProt ID)	O00499.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:500,ICC/IF 1:100-1:200,FC 1:20-1:50,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	65kDa

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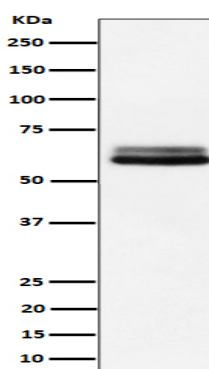
研究背景 (Background)

May be involved in regulation of synaptic vesicle endocytosis. May act as a tumor suppressor and inhibits malignant cell transformation. Is a key player in the control of plasma membrane curvature, membrane shaping and membrane remodeling. Required in muscle cells for the formation of T-tubules, tubular invaginations of the plasma membrane that function in depolarization-contraction coupling (PubMed: [24755653](http://www.uniprot.org/citations/24755653)). Is a negative regulator of endocytosis (By similarity). Is also involved in the regulation of intracellular vesicles sorting, modulation of BACE1 trafficking and the control of amyloid-beta production (PubMed: [27179792](http://www.uniprot.org/citations/27179792)). In neuronal circuits, endocytosis regulation may influence the internalization of PHF-tau aggregates (By similarity). May be involved in the regulation of MYC activity and the control cell proliferation (PubMed: [8782822](http://www.uniprot.org/citations/8782822)). Has actin bundling activity and stabilizes actin filaments against depolymerization in vitro (PubMed: [28893863](http://www.uniprot.org/citations/28893863)).

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of BIN1 expression in A431 cell lysate.

注意事项 (Note)

For research use only .