

产品名称: BIN1 Rabbit Monoclonal Antibody
产品货号: AMRe01727



产品概述 (Summary)

产品名称 (Production Name)	BIN1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	BIN1 BIN1; AMPHL; Myc box-dependent-interacting protein 1; Amphiphysin II;
别名 (Alternative Names)	Amphiphysin-like protein; Box-dependent myc-interacting protein 1; Bridging integrator 1
基因 ID (Gene ID)	274
蛋白 ID (SwissProt ID)	O00499.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 65 kDa; Observed MW: 45-80 kDa

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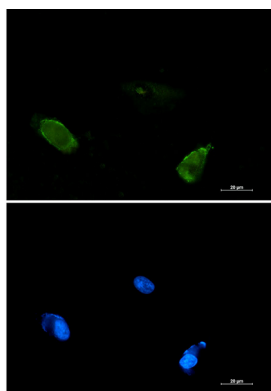
研究背景 (Background)

This gene encodes several isoforms of a nucleocytoplasmic adaptor protein, one of which was initially identified as a MYC-interacting protein with features of a tumor suppressor. Isoforms that are expressed in the central nervous system may be involved in synaptic vesicle endocytosis and may interact with dynamin, synaptojanin, endophilin, and clathrin. Isoforms that are expressed in muscle and ubiquitously expressed isoforms localize to the cytoplasm and nucleus and activate a caspase-independent apoptotic process. Studies in mouse suggest that this gene plays an important role in cardiac muscle development. Alternate splicing of the gene results in ten transcript variants encoding different isoforms. Aberrant splice variants expressed in tumor cell lines have also been described.

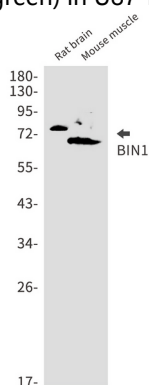
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

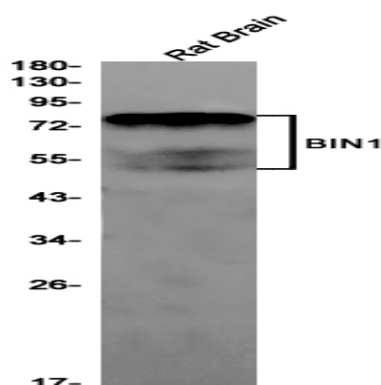


Immunocytochemistry analysis of BIN1 (green) in U87-MG using BIN1 antibody, and DAPI (blue).

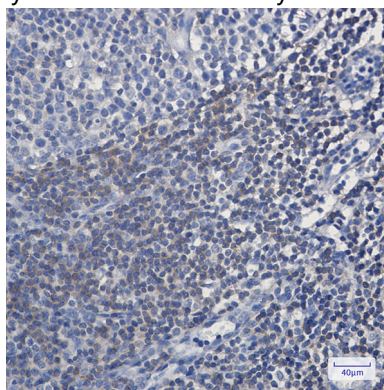


Western blot analysis of BIN1 in rat brain, mouse muscle lysates using BIN1 antibody.

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Western blot analysis of BIN1 in rat Brain lysates using BIN1 antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil using BIN1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .