

Amphiphysin II (6Y5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01699

Product information

产品货号	HZ-YMA01699
别名	BIN1;AMPHL;Myc box-dependent-interacting protein 1;Amphiphysin II;Amphiphysin-like protein;Box-dependent myc-interacting protein 1;Bridging integrator 1
产品名称	Amphiphysin II (6Y5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	BIN1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	274
Human Swissprot No.	O00499
稀释度	IHC-P 1:100-1:500;WB 1:500-1:2000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	55-70kDa
预测分子量	65kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 several transcript variants encoding different isoforms. Aberrant splice variants expressed in tumor cell lines have also been described. [provided by RefSeq , Mar 2016] ,
细胞定位	[Isoform BIN1]: Nucleus . Cytoplasm . Endosome . Cell membrane , sarcolemma , T-tubule .; [Isoform IIA]: Cytoplasm .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal