BIN1 Recombinant antibody

Cat:B35068D

Company：HaoKebio

Uniprot ID:O00499

Organism: Rabbit

Species reactivity: Human

Molecular Weight Calculation: 65 kDa

Observed Molecular Weight: 45-80 kDa

Applications: IHC:1:100-1:500

IHC-Polymer:1:400-1:2000

IHC-TSA:1:500-1:2500

WB:1:1000-1:5000

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 several transcript variants encoding different isoforms. Aberrant splice variants expressed in tumor cell lines have also been described.

Protein full name:

Bridging Integrator 1

Synonyms:

CNM2; AMPH2; AMPHL; SH3P9

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 μg/ml BSA and 50% glycerol.
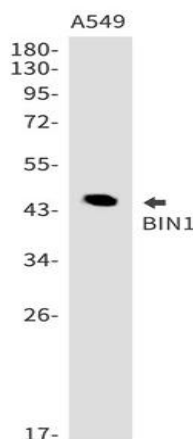
Storage:

Store at -20 ℃ for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4℃ overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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