

Rabbit BIN1 Polyclonal Antibody | anti-BIN1 antibody

BIN1 Polyclonal Antibody

CATALOG # AAA169548	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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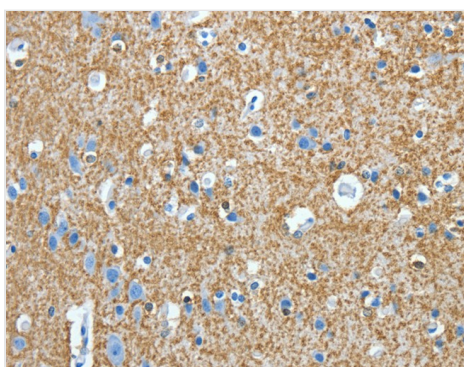
PRODUCT SYNONYMS

BIN1; Polyclonal Antibody; BIN1 Polyclonal Antibody; AMPH2; AMPHL; SH3P9; anti-BIN1 antibody

PRODUCT SPECIFICATIONS

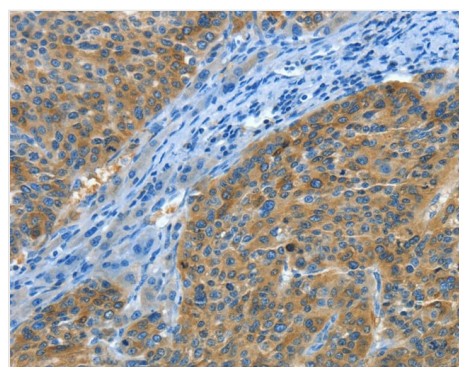
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	424
Applicable Applications for anti-BIN1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human BIN1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using BIN1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BIN1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-BIN1 antibody	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.
Product Categories/Family for anti-BIN1 antibody	Cancer; Cell biology; Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	3249636
Molecular Weight	54,948 Da
NCBI Official Full Name	bridging-integrator protein-1 isoform BIN1-13
UniProt Protein Name	Myc box-dependent-interacting protein 1
UniProt Gene Name	BIN1
UniProt Synonym Gene Names	AMPHL
UniProt Entry Name	BIN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bin1-antibody-immunohistochemistry-elisa/169548>