

Rabbit anti-Human Bin1 Polyclonal Antibody | anti-BIN1 antibody

Rabbit anti-Bin1 Antibody, Affinity Purified

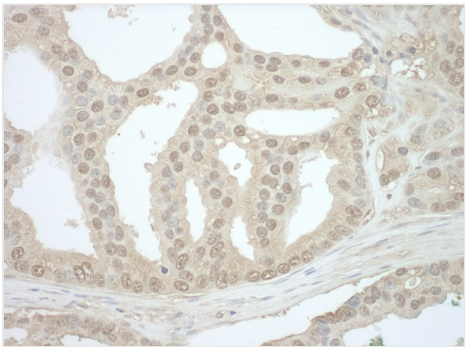
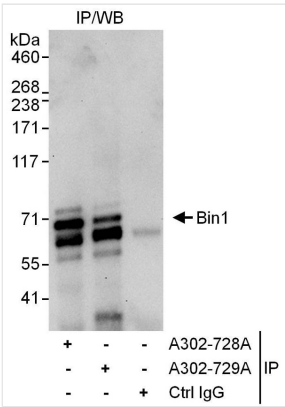
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211984	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Bin1; Polyclonal Antibody; Rabbit anti-Bin1 Antibody; Affinity Purified; CNM2; myc box-dependent-interacting protein 1; Bridging integrator 1; box-dependent myc-interacting protein 1; box dependant MYC interacting protein 1; AMPHL; amphiphysin-like protein; amphiphysin II; AMPH2; SH3P9; Myc box-dependent-interacting protein 1; bridging integrator 1; anti-BIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BIN1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human Bin1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Bin1 (Cat. No. AAA211984) used at a dilution of 1:1,000 (1ug/ml) Detection: DAB

IP (Immunoprecipitation)
Detection of human Bin1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Bin1 antibody AAA211984 used for IP at 10 ug/mg lysate. Bin1 was also immunoprecipitated by rabbit anti-Bin1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated Bin1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BIN1 antibody	Bin1 (bridging integrator 1) may be involved in the regulation of synaptic vesicle endocytosis. It may act as a tumor suppressor and inhibits malignant cell transformation. Defects in BIN1 are the cause of centronuclear myopathy autosomal recessive (ARCNM) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O00499].
Product Categories/Family for anti-BIN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	346716175
NCBI GeneID	274
NCBI Accession #	NP_647593.1
NCBI GenBank Nucleotide #	NM_139343
UniProt Accession #	O00499; O00297; O00545; O43867; O60552; O60553; O60554; O60555; O75514; O75515; O75516; O75517
Molecular Weight	54,948 Da
NCBI Official Full Name	Homo sapiens bridging integrator 1 (BIN1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	bridging integrator 1
NCBI Official Symbol	BIN1
NCBI Official Synonym Symbols	AMPH2; AMPHL; SH3P9
NCBI Protein Information	myc box-dependent-interacting protein 1; amphiphysin II; amphiphysin-like protein; box dependant MYC interacting protein 1; box-dependent myc-interacting protein 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bin1-antibody-immunohistochemistry-immunoprecipitation-elisa/211984>