

Rabbit BIN3 Polyclonal Antibody | anti-BIN3 antibody

BIN3 Antibody (N-term)

CATALOG # AAA290157	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Xenopus)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

BIN3; Polyclonal Antibody; BIN3 Antibody (N-term); Bridging integrator 3; anti-BIN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BIN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human BIN3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	1-30
Sequence Length	199
Applicable Applications for anti-BIN3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with BIN3 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of BIN3 Antibody (N-term) in HepG2, K562 cell line lysates (35ug/lane). BIN3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BIN3 antibody	BIN3 is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes.
Product Categories/Family for anti-BIN3 antibody	Cell Biology; Signal transduction
References	Ren,G., et.al., Microbiol. Mol. Biol. Rev. 70 (1), 37-120 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923904
NCBI GeneID	55909
NCBI Accession #	NP_061158.1
NCBI GenBank Nucleotide #	NM_018688.4
UniProt Accession #	Q9NQY0; Q9BVG2; Q9NVY9
Molecular Weight	29665
NCBI Official Full Name	bridging integrator 3
NCBI Official Synonym Full Names	bridging integrator 3
NCBI Official Symbol	BIN3
NCBI Protein Information	bridging integrator 3
UniProt Protein Name	Bridging integrator 3
UniProt Gene Name	BIN3
UniProt Entry Name	BIN3_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/bin3-antibody-immunohistochemistry-western-blot-elisa/290157>