

Rabbit anti-Human BIN2 Polyclonal Antibody | anti-BIN2 antibody

BIN2 Antibody (N-term)

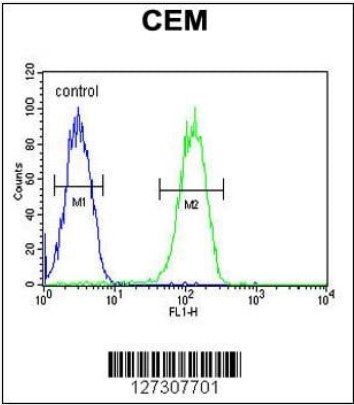
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286398	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

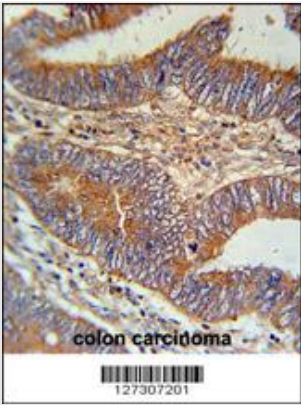
BIN2; Polyclonal Antibody; BIN2 Antibody (N-term); Bridging integrator 2; Breast cancer-associated protein 1; BRAP1; anti-BIN2 antibody

PRODUCT SPECIFICATIONS

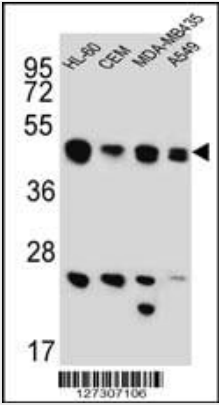
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BIN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-42 amino acids from the N-terminal region of human BIN2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.5 (varies by lot)
Sequence Positions	14-42
Sequence Length	565
Applicable Applications for anti-BIN2 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
BIN2 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
BIN2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BIN2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BIN2 Antibody (N-term) western blot analysis in HL-60,CEM,MDA-MB435,A549 cell line lysates (15ug/lane).This demonstrates the BIN2 antibody detected the BIN2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-BIN2 antibody	Cell Biology
References	Scherer, S.E., et al. Nature 440(7082):346-351(2006) Ge, K., et al. Genomics 67(2):210-220(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	49472835
NCBI GeneID	51411
NCBI Accession #	NP_057377.2
NCBI GenBank Nucleotide #	NM_016293.2
UniProt Accession #	Q9UBW5; Q86VV0; Q9NWK4; Q9UKN4
Molecular Weight	61874
NCBI Official Full Name	bridging integrator 2
NCBI Official Synonym Full Names	bridging integrator 2

NCBI Official Symbol	BIN2
NCBI Official Synonym Symbols	BRAP-1
NCBI Protein Information	bridging integrator 2
UniProt Protein Name	Bridging integrator 2
UniProt Gene Name	BIN2
UniProt Synonym Gene Names	BRAP1
UniProt Entry Name	BIN2_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/bin2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286398>