

Rabbit anti-Human BCA3 Polyclonal Antibody | anti-BCA3 antibody

BCA3 Antibody

CATALOG # AAA307415	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BCA3; Polyclonal Antibody; BCA3 Antibody; Breast cancer-associated gene 3 protein; PKA-interacting protein; AKIP1; anti-BCA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BCA3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	183
Applicable Applications for anti-BCA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BCA3.
Target Name	BCA3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using BCA3 antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using BCA3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCA3 antibody

Enhances NF-kappa-B transcriptional activity by regulating the nuclear localization of the NF-kappa-B subunit RELA and promoting the phosphorylation of RELA by PRKACA. Regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B activation cascade. Kitching R., Biochim. Biophys. Acta 1625:116-121(2003). Amid C., Cytogenet. Cell Genet. 93:284-290(2001). Ota T., Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	331284155
NCBI GeneID	56672
NCBI Accession #	NP_001193575.1
NCBI GenBank Nucleotide #	NM_001206646.1
UniProt Accession #	Q9NQ31; Q8NBS2; Q8TAC6; Q8TAD3; Q8TAE0
Molecular Weight	20,034 Da
NCBI Official Full Name	A-kinase-interacting protein 1 isoform b
NCBI Official Synonym Full Names	A kinase (PRKA) interacting protein 1
NCBI Official Symbol	AKIP1
NCBI Official Synonym Symbols	BCA3; C11orf17
NCBI Protein Information	A-kinase-interacting protein 1
UniProt Protein Name	A-kinase-interacting protein 1
UniProt Gene Name	AKIP1
UniProt Synonym Gene Names	BCA3; C11orf17
UniProt Entry Name	AKIP1_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/bca3-antibody-immunohistochemistry-western-blot-elisa/307415>