

Rabbit BCA3 Polyclonal Antibody | anti-AKIP1 antibody

BCA3 Antibody (N-term)

CATALOG # AAA284451	HOST Rabbit	REACTIVITY Human, hamster, mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

BCA3; Polyclonal Antibody; BCA3 Antibody (N-term); A-kinase-interacting protein 1; Breast cancer-associated gene 3 protein; PKA-interacting protein; Proline-rich protein BCA3; AKIP1; C11orf17; anti-AKIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, hamster, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BCA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-83 amino acids from the N-terminal region of human BCA3.
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	54-83
Sequence Length	183
Applicable Applications for anti-AKIP1 antibody	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



WB (Western Blot)

BCA3 Antibody (N-term) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).



WB (Western Blot)

BCA3 Antibody (N-term) western blot analysis in mouse CHO cell line lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).



WB (Western Blot)

BCA3 Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKIP1 antibody	Cancer; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Gao, N., et al. J. Biol. Chem. 285(36):28097-28104(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Gao, N., et al. J. Biol. Chem. 283(12):7834-7843(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	331284155
NCBI GeneID	56672
NCBI Accession #	NP_001193575.1; NP_001193576.1; NP_001193577.1; NP_065693.2
NCBI GenBank Nucleotide #	NM_001206646.1
UniProt Accession #	Q9NQ31; Q8NBS2; Q8TAC6; Q8TAD3; Q8TAE0
Molecular Weight	23114
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-western-blot-elisa/284451>