

BCA3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10093a

Product Information

Application	WB, E
Primary Accession	Q9NQ31
Other Accession	NP_065693.2
Reactivity	Human, Hamster, Mouse
Predicted	Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB12344
Calculated MW	23114
Antigen Region	54-83

Additional Information

Gene ID	56672
Other Names	A-kinase-interacting protein 1, Breast cancer-associated gene 3 protein, PKA-interacting protein, Proline-rich protein BCA3, AKIP1, BCA3, C11orf17
Target/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.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BCA3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

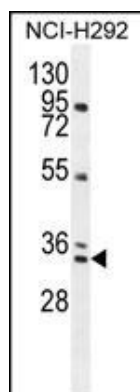
Name	AKIP1
Synonyms	BCA3, C11orf17

Function	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.
Cellular Location	Nucleus. Note=Locates to punctate spots
Tissue Location	Expressed at high levels in adult heart and at lower levels in brain, testis, ovary and skeletal muscle. Up-regulated in some breast cancer cell lines. Isoform 1 and isoform 3 are expressed in fetal brain.

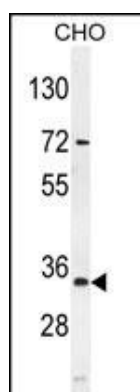
References

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Images

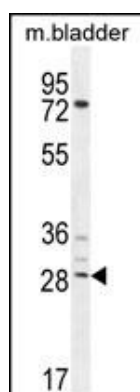


BCA3 Antibody (N-term) (Cat. #AP10093a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).



BCA3 Antibody (N-term) (Cat. #AP10093a) western blot analysis in mouse CHO cell line lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).

BCA3 Antibody (N-term) (Cat. #AP10093a) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the BCA3 antibody detected the BCA3 protein (arrow).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.