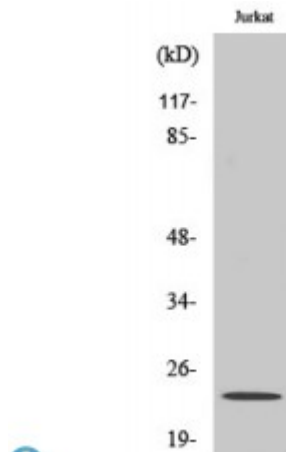


Anti-BCA3 antibody



Description	Rabbit polyclonal to BCA3.
Model	STJ91827
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human BCA3
Immunogen Region	80-160 aa, Internal
Gene ID	56672
Gene Symbol	AKIP1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	BCA3 Polyclonal Antibody detects endogenous levels of BCA3 protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	A-kinase-interacting protein 1 Breast cancer-associated gene 3 protein PKA-interacting protein Proline-rich protein BCA3
Molecular Weight	26 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11700MIM:609191
Alternative Names	A-kinase-interacting protein 1 Breast cancer-associated gene 3 protein PKA-interacting protein Proline-rich protein BCA3
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 Localization	Nucleus. Locates to punctate spots.

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