



BCA3 rabbit pAb

Cat No.:ES1754

For research use only

Overview

Product Name	BCA3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BCA3. AA range:111-160
Specificity	BCA3 Polyclonal Antibody detects endogenous levels of BCA3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	A-kinase-interacting protein 1
Gene Name	AKIP1
Cellular localization	Nucleus . Locates to punctate spots.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	26kD
Human Gene ID	56672
Human Swiss-Prot Number	Q9NQ31
Alternative Names	AKIP1; BCA3; C11orf17; A-kinase-interacting protein 1; Breast cancer-associated gene 3 protein; PKA-interacting protein; Proline-rich protein BCA3
Background	This gene encodes a nuclear protein that interacts with protein kinase A catalytic subunit, and regulates the effect of the cAMP-dependent protein kinase signaling pathway on the NF-kappa-B



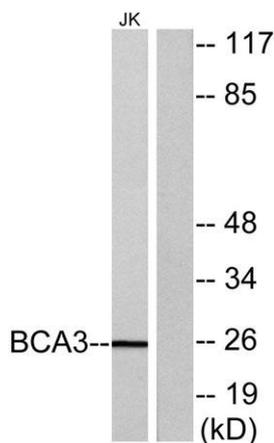
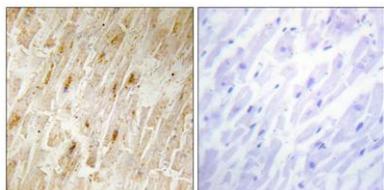


activation cascade. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011],



Western Blot analysis of various cells using BCA3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using BCA3 Antibody. The picture on the right is blocked with the synthesized peptide.

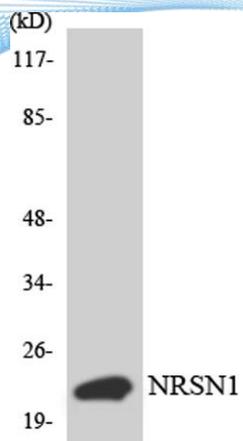


Western blot analysis of lysates from Jurkat cells, using BCA3 Antibody. The lane on the right is blocked with the synthesized peptide.





ELK Biotechnology



Western blot analysis of the lysates from HepG2 cells using BCA3 antibody.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C