

BCA3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10093a**Specification**

BCA3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9NQ31](#)
Other Accession [P50440](#), [NP_001473.1](#), [NP_878904.2](#),
[NP_065693.2](#)

BCA3 Antibody (N-term) Blocking peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BCA3 Antibody (N-term) Blocking peptide - 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.

BCA3 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

BCA3 Antibody (N-term) Blocking peptide - Images**BCA3 Antibody (N-term) Blocking peptide - 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)