



BCA3 Monoclonal Antibody

Catalog No	YP-mAb-00320
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AKIP1
Immunogen	The antiserum was produced against synthesized peptide derived from human BCA3. AA range:111-160
Specificity	BCA3 Monoclonal Antibody detects endogenous levels of BCA3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BCA3;AKIP1;A-kinase-interacting protein 1;C11orf17;Breast cancer-associated gene 3 protein;PKA-interacting protein;Proline-rich protein BCA3
Observed Band	26kD
Calculated Molecular Weight	26kD
Cell Pathway	Nucleus . Locates to punctate spots.
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.
Function	subcellular location:Locates to punctate spots.,subunit:Interacts with PRKACA., 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.,
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],

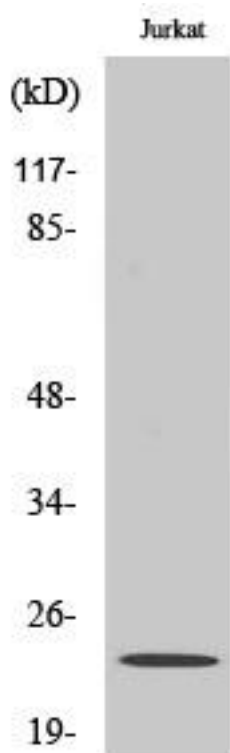
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using BCA3 Monoclonal Antibody