



BCA3 Monoclonal Antibody

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| Catalog No | BYmab-00320 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | AKIP1 |
| Protein Name | A-kinase-interacting protein 1 |
| 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 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | AKIP1; BCA3; C11orf17; A-kinase-interacting protein 1; Breast cancer-associated gene 3 protein; PKA-interacting protein; Proline-rich protein BCA3 |
| Observed Band | 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], |

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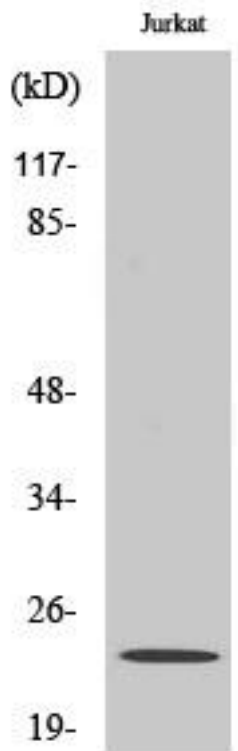
matters needing attention

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

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