

Anti-Human AKIP1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02227

3th Edition

Description: 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. AKIP1 (A-Kinase Interacting Protein 1) is a Protein Coding gene. Diseases associated with AKIP1 include Breast Cancer.

Antigen: Synthesized peptide derived from the Internal region of human BCA3

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

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.