## PK1IP Polyclonal Antibody

Description

| Product type | Primary Antibody |
| :--- | :--- |
| Code | BT-AP13074 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Mol wt | Human, Rat, Mouse |
| Species reactivity | Polyclonal |
| Clonality | WB, ELISA |
| Recommended application | p21-activated protein kinase-interacting protein 1 |
| Concentration | p21-activated protein kinase-interacting protein 1 ;PAK/PLC-interacting protein 1;hPIP1;PAK1-interacting |
| Full name | protein 1;WD repeat-containing protein 84 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

Negatively regulates the PAK1 kinase. PAK1 is a member of the PAK kinase family, which have been shown to play a positive role in the regulation of signaling pathways involving MAPK8 and RELA. PAK1 exists as an inactive homodimer, which is activated by binding of small GTPases such as CDC42 to an N-terminal regulatory domain. PAK1IP1 also binds to the N-terminus of PAK1, and inhibits the specific activation of PAK1 by CDC42.,Contains 5 WD repeats.,subunit:Interacts with PAK1.,tissue specificity:Expressed in brain, colon, heart, kidney, liver, lung, muscle, peripheral blood leukocytes, placenta, small intestine, spleen and thymus.,

## Recommended Dilution

WB: 1: 500-1: 2000
ELISA: 1: 5000-1: 20000
Not yet tested in other applications

Images


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[^0]:    Storage
    $-20^{\circ} \mathrm{C}$ for 1 year

