

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	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	p21-activated protein kinase-interacting protein 1
Synonyms	p21-activated protein kinase-interacting protein 1 ;PAK/PLC-interacting protein 1;hPIP1;PAK1-interacting 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.

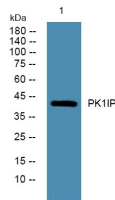
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year