

PK1IP rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19880	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	PK1IP Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from part region of human protein
Uniprot No	Q9NWT1
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function: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.,similarity: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.,
Other	PAK1IP1 PIP1 WDR84, p21-activated protein kinase-interacting protein 1 (PAK/PLC-interacting protein 1) (hPIP1) (PAK1-interacting protein 1) (WD repeat-containing protein 84)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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