

# PK1IP Polyclonal Antibody

Cat No: HR1AP11843

For research use only

## Overview

Product Name	PK1IP Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	43kDa
GeneID?Human?	PAK1IP1 PIP1 WDR84
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.,</p>