

PAK1 Antibody HRP Conjugated

Catalog No: #C04024H

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Description

Product Name	PAK1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PAK1
Conjugates	HRP
Target Name	PAK1
Other Names	Alpha PAK; Alpha-PAK; MGC130000; MGC130001; p21 activated kinase 1; p21 protein Cdc42 Rac activated kinase 1; p21-activated kinase 1; p21 Cdc42 Rac1 activated kinase 1 yeast Ste20 related; p21 Cdc42 Rac1 activated kinase 1; p21 Cdc42 Rac1-activated kinase 1 STE20 homolog, yeast; p65 PAK; p65-PAK; PA
Accession No.	NCBI Gene ID5058
Uniprot	Q13153
GeneID	5058;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

This gene encodes a family member of serine threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]

Note: This product is for in vitro research use only