

Datasheet for ABIN747563
anti-PAK2 antibody (AA 41-140)



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Overview

Quantity:	100 µL
Target:	PAK2
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PAK2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PAK2
Alternative Name:	PAK2 (PAK2 Products)

Target Details

Background:	Synonyms: p21 activated kinase 2, p21 protein Cdc42/Rac-activated kinase 2, p21 CDKN1A-activated kinase 2a, p21 protein Cdc42 Rac activated kinase 2, p21-activated kinase, 65-KD, p21-activated protein kinase I, p21CDKN1A activated kinase 2, p58, p65PAK, PAK 2, PAK65, PAKgamma, S6 H4 kinase, Serine threonine protein kinase PAK 2, CB422, EC 2.7.11.1, Gamma PAK, hPAK65, Kinase. Background: The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase mediated apoptosis, PAK2 also interacts with and is activated by HIV1 Nef.
Gene ID:	5062
Pathways:	MAPK Signaling , RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months