

Datasheet for ABIN7269145
anti-PAK2 antibody (AA 1-212)



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Overview

Quantity:	100 µL
Target:	PAK2
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	[KO Validated] PAK2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PAK2 (NP_002568.2).
Sequence:	MSDNGELEDK PPAPPVRMSS TIFSTGGKDP LSAHSLKPL PSVPPEKKPR HKIISIFSGT EKGSKKKEKE RPEISPPSDF EHTIHVGFDA VTGEFTGMPE QWARLLQTSN ITKLEQKKNP QAVLDVLKFY DSNTVKQKYL SFTPPEKDG F PSGTPALNAK GTEAPAVVTE EEDDDEETAP PVIAPRPDHT KSIYTRSVID PVPAPVGDSH VD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Grade: KO Validated

Target Details

Target: PAK2

Alternative Name: PAK2 ([PAK2 Products](#))

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, and may play a role in regulating the apoptotic events in the dying cell.,PAK2,PAK65,PAKgamma,Cancer,Signal Transduction,Kinase,Serine/threonine kinases,MAPK-Erk Signaling Pathway,Cell Biology & Developmental Biology,Apoptosis,Microtubules,TGF-b-Smad Signaling Pathway,Immunology & Inflammation,PAK2

Molecular Weight: 58kDa

Gene ID: 5062

UniProt: [Q13177](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.