

Datasheet for ABIN1821309
anti-PAK2 antibody (AA 127-221)



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Overview

Quantity:	100 µg
Target:	PAK2
Binding Specificity:	AA 127-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant corresponding to aa127-221 from human PAK2 expressed in E.coli. Type of Immunogen: Recombinant protein
Clone:	1D4B
Isotype:	IgG3
Specificity:	Human PAK2. Species sequence homology: Recombinant human PAK1 (5 %). Does not react with rhPAK1B, 3, 4, 6, or 7.
Purification:	Affinity purified

Target Details

Target:	PAK2
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Target Details

Alternative Name:	PAK2 (PAK2 Products)
Background:	Name/Gene ID: PAK2 Subfamily: PAK (STE20) Family: Protein Kinase Synonyms: PAK2, HPAK65, p58, PAK65, PAKgamma, Pak-2, S6/H4 kinase, Gamma-PAK, p21-activated kinase 2
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:	Approved: WB (2 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS to 0.5 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.