

Datasheet for ABIN233571
anti-PAK2 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PAK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Monkey, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide (KLH coupled) corresponding to the N-terminal region of human PAK2. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of total human PAK2 protein. Does not cross-react with PAK1, PAK3 or PAK4-6. Species cross-reactivity: Guinea pig, monkey, mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	PAK2
Alternative Name:	PAK2 (PAK2 Products)

Target Details

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: IP (1:100), WB (1:1000)
	Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 1:1000. Western blot analysis of extracts from HeLa, NIH/3T3, C6., COS, guinea pig neutrophils (GPN) and HEK293 cells recognizes a 61kD protein. Immunoprecipitation: 1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.