

Datasheet for ABIN7643938
anti-PAK2 antibody



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1 Image

Overview

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

Product Details

Purpose:	Polyclonal Antibody to p21 Protein Activated Kinase 2 (PAK2)
Immunogen:	RPH468Hu01Recombinant p21 Protein Activated Kinase 2 (PAK2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PAK2. It has been selected for its ability to recognize PAK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PAK2
Alternative Name:	PAK2

Target Details

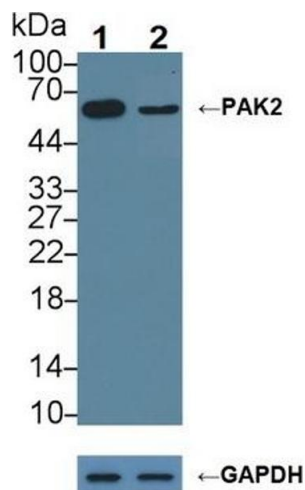
Background:	PAK65, PAKgamma, p58, S6/H4 Kinase, Serine/threonine-protein kinase PAK 2
UniProt:	Q13177
Pathways:	MAPK Signaling , RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL, Immunohistochemistry: 5-50 µg/mL, Immunocytochemistry: 5-50 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Knockout Varification: Lane 1: Wild-type Jurkat cell lysate, Lane 2: PAK2 knockout Jurkat cell lysate, Predicted MW: 58kd Observed MW: 58kd Primary Ab: 5 μ g/mL Rabbit Anti-Human PAK2 Antibody Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (ABIN6950948)