

Datasheet for ABIN479638
anti-PAK1/2/3 antibody (pThr423)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PAK1/2/3
Binding Specificity:	pThr423
Reactivity:	Human, Rat, Mouse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK1/2/3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Thr423 of human PAK1. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous human PAK1, PAK2 and PAK3 only when phosphorylated at Thr423, Thr402 and Thr421, respectively. Does not cross-react with phosphorylated PAK4, PAK5 or PAK6. Does cross-react with phospho-Mst1 (Thr183) or phospho-Mst2 (Thr180). Species cross-reactivity: Guinea pig. Predicted to cross-react with mouse and rat based on sequence homology.
Purification:	Protein A purified

Target Details

Target:	PAK1/2/3
Alternative Name:	PAK1 + PAK2 + PAK3 (PAK1/2/3 Products)
Background:	Name/Gene ID: PAK1/PAK2/PAK3 Synonyms: PAK1/PAK2/PAK3 This antibody detects: PAK1 + PAK2 + PAK3

Application Details

Application Notes:	Approved: WB (1:1000) Usage: Western Blot: 1:1000, incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4°C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative