

Datasheet for ABIN479641

anti-PAK1/2/3 antibody (pThr402, pThr423, pThr436)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PAK1/2/3
Binding Specificity:	AA 395-408, AA 416-429, AA 429-444, pThr402, pThr423, pThr436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK1/2/3 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Human PAK 1/2/3 phospho-peptide corresponding to a region of the human protein conjugated to KLH. Sequence Information: PEQSKRS-(pT)-MVGTPY (aa416-429 of human PAK1, aa395-408 of human PAK2 and aa429-444 of human PAK3). Type of Immunogen: Synthetic peptide
Specificity:	Specific for the phosphorylated form of PAK 1/2/3. Minimally reactive with the non-phosphorylated form of the immunizing peptide. Reactivity with non-phosphorylated PAK 1/2/3 is less than 1 % by ELISA.
Purification:	Immunoaffinity 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: ELISA (1:5000 - 1:25000) Usage: Suitable for use in ELISA. Recommended Dilution (s): ELISA: 1:5000-1:25000, Assayed against 0.1 µg of phosphorylated peptide in a standard capture ELISA using TMB (3,3',5,5'-Tetramethylbenzidine) as a substrate for 30 minutes at RT. Positive control: Lysates from Jurkat cells or PAK transfected cells may be used as a control.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.01 % sodium azide. No stabilizing proteins added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.