

Datasheet for ABIN543265
anti-PAK6 antibody (AA 131-146)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	PAK6
Binding Specificity:	AA 131-146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PAK6.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 131-146 of human PAK6.
Cross-Reactivity:	Human

Target Details

Target:	PAK6
Alternative Name:	PAK6 (PAK6 Products)
Gene ID:	56924

Application Details

Application Notes:	Western Blot (1:1000) Immunoprecipitation (1:100) The optimal working dilution should be determined by the end user.
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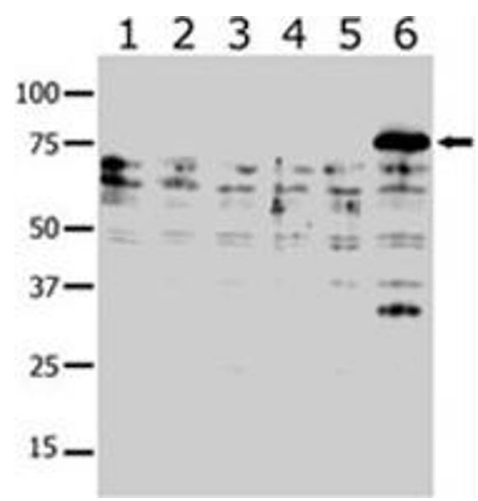
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Ching, Leong, Wong, Kung: "Identification of an autoinhibitory domain of p21-activated protein kinase 5." in: The Journal of biological chemistry , Vol. 278, Issue 36, pp. 33621-4, (2003) (PubMed).
	Pandey, Dan, Kristiansen, Watanabe, Voldby, Kajikawa, Khosravi-Far, Blagoev, Mann: "Cloning and characterization of PAK5, a novel member of mammalian p21-activated kinase-II subfamily that is predominantly expressed in brain." in: Oncogene , Vol. 21, Issue 24, pp. 3939-48, (2002) (PubMed).
	Yang, Li, Sharma, Zarnegar, Lim, Sun: "Androgen receptor specifically interacts with a novel p21-activated kinase, PAK6." in: The Journal of biological chemistry , Vol. 276, Issue 18, pp. 15345-53, (2001) (PubMed).



Western Blotting

Image 1. Western blot analysis of PAK6 polyclonal antibody in lysates from transiently transfected COS-7 cells. Lane 1 : negative control. Lane 2 : PAK1-expressing cells. Lane 3 : PAK2-expressing cells. Lane 4 : PAK4-expressing cells. Lane 5 : PAK5-expressing cells. Lane 6 : PAK6-expressing cells. PAK6 (arrow) was detected using purified polyclonal antibody. Data is kindly provided by Drs. Z.M. Jaffer and J. Chernoff from the Fox Chase Cancer Center (Philadelphia, PA) .