Datasheet for ABIN5516056

anti-PAK6 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	PAK6
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PAK6
Sequence:	RVQLQPMKTV VRGSAMPVDG YISGLLNDIQ KLSVISSNTL RGRSPTSRRR
Characteristics:	This is a rabbit polyclonal antibody against PAK6. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	PAK6
Alternative Name:	PAK6 (PAK6 Products)
Background:	This gene encodes a member of a family of p21-stimulated serine/threonine protein kinases, which contain an amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-

Target Details

	terminal kinase domain. These kinases function in a number of cellular processes, including cytoskeleton rearrangement, apoptosis, and the mitogen-activated protein (MAP) kinase signaling pathway. The protein encoded by this gene interacts with androgen receptor (AR) and translocates to the nucleus, where it is involved in transcriptional regulation. Changes in expression of this gene have been linked to prostate cancer. Alternative splicing results in multiple transcript variants. Alias Symbols: PAK6, PAK5, Protein Interaction Partner: RHOJ, RAC1, NEK6, SEMA3B, TPD52L1, SNX2, HSP90AA1, CDK1, MDM2, AR, APP, LNX1, MYC, MAPK14, CDC42, ESR1, AKT1, YWHAQ, Protein Size: 681
Gene ID:	56924
NCBI Accession:	NP_064553
UniProt:	Q9NQU5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.