

Datasheet for ABIN7138657

anti-PAK6 antibody (pSer560, pSer602)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PAK6
Binding Specificity:	pSer560, pSer602
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 602/560(R-K-S(p)-L-V) derived from Human PAK5/6.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using

Target Details

Target:	PAK6
Alternative Name:	PAK5/PAK6 (PAK6 Products)

Target Details

Background:	Background: This gene encodes a protein that shares a high degree of sequence similarity with p21-activated kinase (PAK) family members. The proteins of this family are Rac/Cdc42-associated Ste20-like Ser/Thr protein kinases, characterized by a highly conserved amino-terminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. PAK kinases are implicated in the regulation of a number of cellular processes, including cytoskeleton rearrangement, apoptosis and the MAP kinase signaling pathway. The protein encoded by this gene was found to interact with androgen receptor (AR), which is a steroid hormone-dependent transcription factor that is important for male sexual differentiation and development. Yang F., J. Biol. Chem. 276:15345-15353(2001). Wagner T., Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases. Sjoeblom T., Science 314:268-274(2006). Aliases: EC 2.7.11.1 antibody, KIAA1264 antibody, MGC26232 antibody, p21 activated kinase 7 antibody, p21 protein (Cdc42/Rac)-activated kinase 7 antibody, p21(CDKN1A) activated kinase 7 antibody, p21-activated kinase 5 antibody, p21-activated kinase 7 antibody, PAK 5 antibody, PAK 7 antibody, PAK-5 antibody, PAK-7 antibody, PAK5 antibody, PAK7 antibody, PAK7_HUMAN antibody, Protein kinase PAK5 antibody, Serine/threonine protein kinase PAK 7 antibody, Serine/threonine-protein kinase PAK 7 antibody
-------------	---

UniProt: [Q9P286](#)

Application Details

Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.