

Datasheet for ABIN360325  
**anti-PAK7 antibody (AA 183-198)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	PAK7
Binding Specificity:	AA 183-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from aa 183~198 of human PAK5.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to PAK5.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

## Target Details

Target:	PAK7
Alternative Name:	PAK7 / PAK5 ( <a href="#">PAK7 Products</a> )

## Target Details

Background:	PAK5 is a member of the PAK family of Ser/Thr protein kinases. PAK family members are known to be effectors of Rac/Cdc42 GTPases, which have been implicated in the regulation of cytoskeletal dynamics, proliferation, and cell survival signaling. This kinase contains a CDC42/Rac1 interactive binding (CRIB) motif, and has been shown to bind CDC42 in the presence of GTP. This kinase is predominantly expressed in brain. It is capable of promoting neurite outgrowth, and thus may play a role in neurite development. This kinase is associated with microtubule networks and induces microtubule stabilization. The subcellular localization of this kinase is tightly regulated during cell cycle progression.Synonyms: KIAA1264, PAK-5, PAK-7, Serine/threonine-protein kinase PAK 7, p21-activated kinase 5, p21-activated kinase 7
Gene ID:	57144, 9606
UniProt:	<a href="#">Q9P286</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunoprecipitation: 1/100. Immunohistochemistry: 1/10 - 1/50. Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

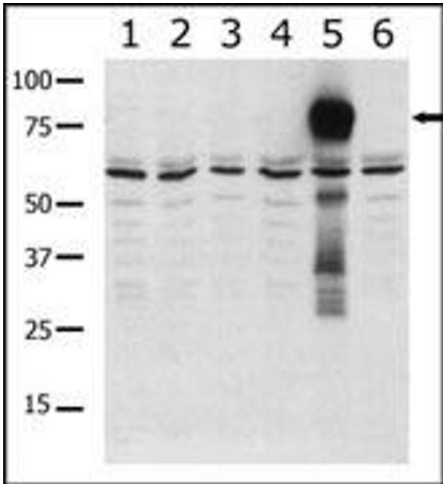


Image 1.

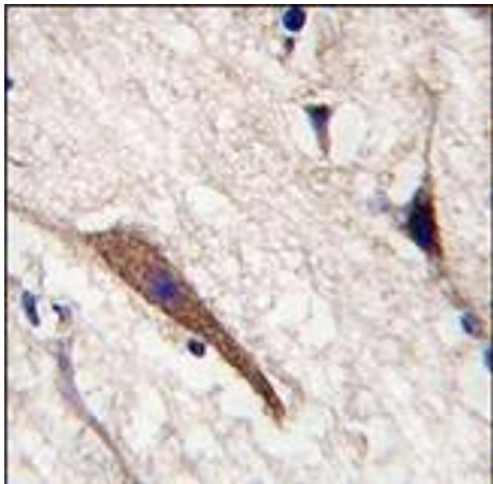


Image 2.