

A4871

Leader in Biomolecular Solutions for Life Science



# PAK6 Rabbit pAb

Catalog No.: A4871

## Basic Information

### Observed MW

75kDa

### Calculated MW

75kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human

## 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-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.

## Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:20 - 1:50

## Immunogen Information

### Gene ID

56924

### Swiss Prot

Q9NQJ5

### Immunogen

A synthetic Peptide of human PAK6

### Synonyms

PAK5; PAK6

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

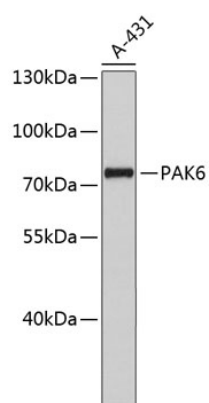
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of A-431 cells, using PAK6 antibody (A4871).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.