

AP0186

Leader in Biomolecular Solutions for Life Science



# Phospho-PAK1-T212 Rabbit pAb

Catalog No.: AP0186

1 Publications

## Basic Information

### Observed MW

61kDa

### Calculated MW

61kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human,Mouse,Rat

## Background

This gene encodes a family member of serine/threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Mutations in this gene have been associated with macrocephaly, seizures, and speech delay. Overexpression of this gene is also reported in many cancer types, and particularly in breast cancer. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:100 - 1:200

## Immunogen Information

### Gene ID

5058

### Swiss Prot

Q13153

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

IDDMSSD; p65-PAK; PAKalpha; alpha-PAK; Phospho-PAK1-T212

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

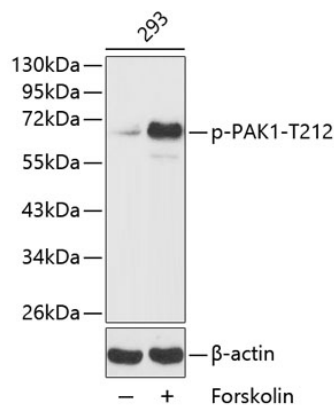
Affinity purification

### Storage

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

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

# Validation Data



Western blot analysis of lysates from 293 cells, using Phospho-PAK1-T212 Rabbit pAb (AP0186).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% BSA.