

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

Q9NQU5

Immunogen

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

Synonyms

PAK5; PAK6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

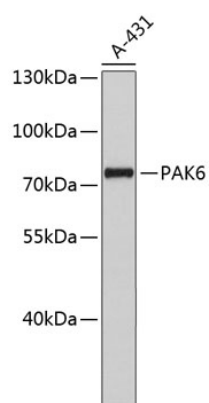
Affinity purification

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