

Datasheet for ABIN7451932
anti-PAK2 antibody (AA 25-75)



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Overview

Quantity:	20 µg
Target:	PAK2
Binding Specificity:	AA 25-75
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PAK2 Antibody, Affinity Purified
Immunogen:	between AA 25 and 75
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PAK2
Alternative Name:	PAK2 (PAK2 Products)
Background:	Background: PAK2 (p21-activated kinase 2) is part of the family of PAK serine/threonine p21-activating protein kinases involved in cell survival, migration, and invasion. The PAK family of

Target Details

proteins mediates signals from extracellular stimuli to the cytoplasm and nucleus via its association with the small GTP-binding proteins Cdc42 and Rac. PAK2 has been shown to play a specific role in apoptosis and cytoskeletal dynamics. During caspase-mediated apoptosis, PAK2 is cleaved and the C-terminal myristoylated fragment mediates cell death and actin reorganization via the JNK signaling pathway.

Gene ID: 5062

NCBI Accession: [NP_002568](#)

UniProt: [Q13177](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months