

PAK alpha/beta / gamma(Phospho Thr423/402/421) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP12752

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PAK1/2/3 around the

phosphorylation site of Thr423/402/421. AA range:391-440

Mol wt 60647;62310

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Serine/threonine-protein kinase PAK 1/Serine/threonine-protein kinase PAK 2/Serine/threonine-protein

kinase PAK 3

Synonyms Serine/threonine-protein kinase PAK 1/Serine/threonine-protein kinase PAK 2/Serine/threonine-protein

kinase PAK 3; PAK1; Serine/threonine-protein kinase PAK 1; Alpha-PAK; p21-activated kinase 1; PAK-1; p65-PAK; PAK2; Serine/threonine-protein kinase PAK 2; Gamma-PAK; PAK65; S6/H4 kinase; p21-

activated kinase 2; PAK-2; p58; PAK3; OPHN3; Serine/threonine-p

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

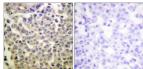
This gene encodes a family member of serine/threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PAK1/2/3 (Phospho-Thr423/402/421) Antibody. The picture on the right is blocked with the phospho peptide.

-20°C for 1 year

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