

PAK1/PAK2/PAK3 polyclonal antibody

Catalog: BS78122

Host: Rabbit

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 68 kDa

Swiss-Prot:

Q13153/Q13177/O75914

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

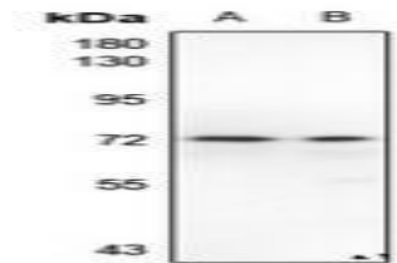
WB, 1:500 - 1:1000 | IHC, 1:100 - 1:200 | IF/ICC, 1:100 - 1:500

Storage&Stability:

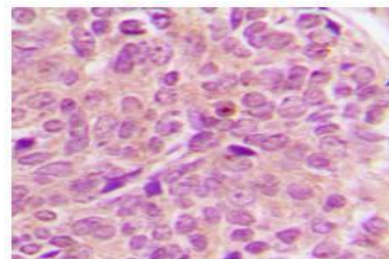
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

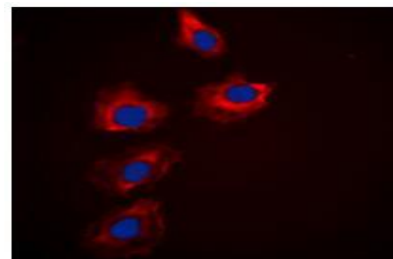
PAK1/PAK2/PAK3 polyclonal antibody detects endogenous levels of PAK1/PAK2/PAK3 protein.

DATA:

Western blot analysis of PAK1/2/3 expression in A375 (A), A549 (B) whole cell lysates.



Immunohistochemical analysis of PAK1/2/3 staining in human breast cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of PAK1/2/3 staining in HeLa cells.

Note:

For research use only, not for use in diagnostic procedure.

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