

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) Recombinant Rabbit mAb

Catalog: BS43450

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

72,82,90 kDa

Swiss-Prot:

O96013, Q9NQU5, Q9P286

Purification&Purity:

Affinity Purification

Applications:

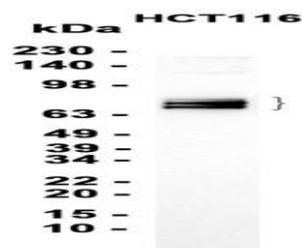
WB: 1:1000
FC: 1:1000

Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of extracts from HCT116 cells at 1:1000.

Note:

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

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