

Phospho-PAK4/PAK5/PAK6-S474/S560/S602 Rabbit Monoclonal Antibody CABP1049



Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

64KDa/75KDa

Calculated MW:

64, 80, 75 kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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]

Immunogen information

Gene ID:

10298/57144/56924

Uniprot

O96013(PAK4-Antigen), Q9P286(PAK5), Q9NQ55(PAK6)

Synonyms:

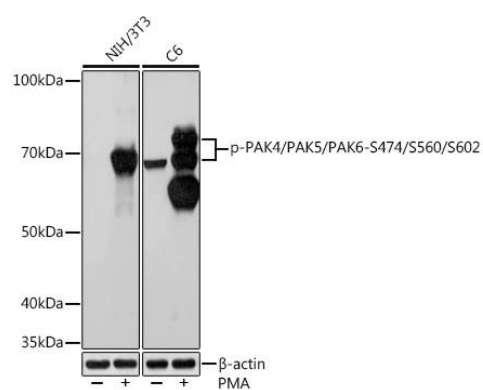
Immunogen:

A phospho specific peptide corresponding to residues surrounding S474 of human PAK4

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Phospho-PAK4/PAK5/PAK6-S474/S560/S602 Rabbit mAb (CABP1049)