

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

db21550

Package : 20µL 50µL 100µL

Product Name : Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) Rabbit pAb**Cat.No.:** db21550**Application** : WB, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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

A synthetic phosphopeptide corresponding to residues surrounding Ser474 of human PAK4

Gene ID

10298, 56924, 57144

Swiss Prot

O96013, Q9NQU5, Q9P286

Reactivity

Human, Mouse, Rat

Application

WB, FC

Recommended dilution

WB: 1:1000

FC: 1:1000

Calculated MW

64,81,75 kDa

Observed MW

72,82,90 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.