

Phospho-PAK1 (Ser144)/PAK2 (Ser141)/PAK3 (Ser154) Rabbit pAb

db8321

Package : 20μL 50μL 100μL

Product Name : Phospho-PAK1 (Ser144)/PAK2 (Ser141)/PAK3 (Ser154) Rabbit pAb**Cat.No.:** db8321**Synonyms** : PAKalpha**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser144 of human PAK1

Gene ID

5058

Swiss Prot

O75914

Synonyms

PAKalpha

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:20-1:100

ICC/IF: 1:50

FC: 1:20

IP: 1:20

Calculated MW

61 kDa

Observed MW

61 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.

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