

PAK1/2 (phospho-Ser199/204) rabbit pAb

Catalog_no :	AP1431
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Protein_name :	PAK1/2 (Ser199/204)
Humangene_id :	5058
Humanswissprot_no :	Q13153
Mouseswissprot_no :	O88643
Ratgene_id :	29431
Ratswissprot_no :	P35465
Immunogen :	Synthesized phosho peptide around human PAK1 (Ser199 and 204)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat PAK1/2 (phospho-Ser199 or 204)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Serine/threonine-protein kinase PAK 1 (EC 2.7.11.1) (Alpha-PAK) (p21-activated kinase 1) (PAK-1) (p65-PAK)
Molecular Weight :	60KD

Background : p21 (RAC1) activated kinase 1(PAK1) Homo sapiens 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],
