PRK1 (phospho-Thr774)/PRK2 (phospho-Thr816) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A20210	Rabbit	1 mg/ml	

Applications	WB
Reactivity	Human,Mouse,Rat
Dilution	WB 1:1000-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of Human Mouse Rat PRK1 (phospho-Thr774) or PRK2 (phospho-Thr816)
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized phosho peptide around human PRK1 (Thr774) and PRK2 (Thr816)
Uniprot No	Q16512
Alternative names	Serine/threonine-protein kinase N1 (EC 2.7.11.13) (Protease-activated kinase 1) (PAK-1) (Protein kinase C-like 1) (Protein kinase C-like PKN) (Protein kinase PKN-alpha) (Protein-kinase C-related kinase 1) (Serine-threonine protein kinase N)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	protein kinase N1(PKN1) Homo sapiens The protein encoded by this gene belongs to the protein kinase C superfamily. This kinase is activated by Rho family of small G proteins and may mediate the Rho-dependent signaling pathway. This kinase can be activated by phospholipids and by limited proteolysis. The 3-phosphoinositide dependent protein kinase-1 (PDPK1/PDK1) is reported to phosphorylate this kinase, which may mediate insulin signals to the actin cytoskeleton. The proteolytic activation of this kinase by caspase-3 or related proteases during apoptosis suggests its role in signal transduction related to apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],
Other	

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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