PKN1 Rabbit pAb

db1812 **Package : 20μL 50μL 100μL**

Product Name : PKN1 Rabbit pAb
Cat.No.: db1812
Synonyms : DBK; PKN; PAK1; PRK1; PAK-1; PRKCL1; PKN-ALPHA
Application : WB, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human PKN1
Gene ID	5585
Swiss Prot	Q16512
Synonyms	DBK; PKN; PAK1; PRK1; PAK-1; PRKCL1; PKN-ALPHA
Reactivity	Human, Mouse, Rat
Application	WB, FC
Recommended dilution	WB: 1:1000-1:5000 FC: 1:20
Calculated MW	104 kDa
Observed MW	120 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.