

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.