

Recombinant

DGRmAb®

PKN1 (DGR12306) Rabbit mAb (PBS Only)

db15783-PBS

Package : 10µg 100µg

Product Name : PKN1 (DGR12306) Rabbit mAb (PBS Only)**Cat.No.:** db15783-PBS**Synonyms** : DBK; PKN; PAK1; PRK1; PAK-1; PRKCL1; PKN-ALPHA**Application** : WB, IP**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

Recombinant protein 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, IP

Calculated MW

104 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12306

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.