

Recombinant

DGRmAb®

PKN1 (DGR12923) Rabbit mAb (PBS Only)

db13428-PBS

Package : 100µg

Product Name : PKN1 (DGR12923) Rabbit mAb (PBS Only)**Cat.No.:** db13428-PBS**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

Calculated MW

104 kDa

Observed MW

120 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR12923

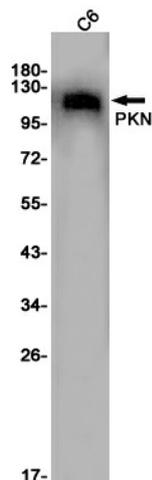
Isotype

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.



Western blot detection of PKN in C6 cell lysates using PKN antibody(1:1000 diluted).