

Recombinant

DGRmAb®

**PKN1 (DGR12923) Rabbit mAb (PBS Only)**

db13428-PBS

Package : 10µg 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

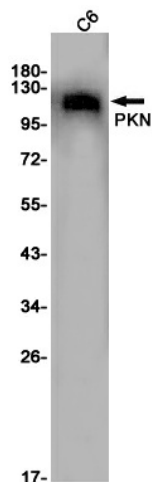
**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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).