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.