Recombinant DGRmAb®

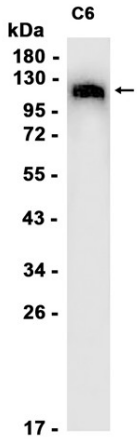
PKN1 (DGR12923) Rabbit mAb (PBS Only)

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

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 analysis of extracts from C6 cells using db13428 at 1:1000.