Recombinant DGRmAb®

Phospho-JNK1/JNK2/JNK3 (Thr183/Thr183/Thr221) (DGR14364) Rabbit mAb

db13979 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-JNK1/JNK2/JNK3 (Thr183/Thr183/Thr221) (DGR14364) Rabbit mAb
Cat.No.: db13979
Synonyms : JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Apr 2016]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr183 of human JNK1
Gene ID	5599
Swiss Prot	P45983
Synonyms	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:100-1:200 ICC/IF: 1:50-1:100 FC: 1:100 IP: 1:10-1:100
Calculated MW	48 kDa

Observed MW	46,54 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14364
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.