Recombinant DGRmAb®

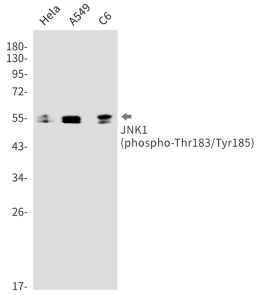
Phospho-JNK1 (Thr183/Tyr185) (DGR31252) Rabbit mAb (PBS Only)

db11220-PBS **Package : 10μg 100μg**

Product Name : Phospho-JNK1 (Thr183/Tyr185) (DGR31252) Rabbit mAb (PBS Only)
Cat.No.: db11220-PBS
Synonyms : JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
Application : WB, IP
Reactivity : Human
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/Tyr185 of human JNK1
Gene ID	5599
Swiss Prot	P45983
Synonyms	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
Reactivity	Human
Application	WB, IP
Calculated MW	48,53 kDa
Observed MW	46,54 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31252

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 JNK1 (phospho-Thr183/Tyr185) in Hela,A549,C6 cell lysates using JNK1 (phospho-Thr183/Tyr185) antibody(1:1000 diluted).