Recombinant DGRmAb®

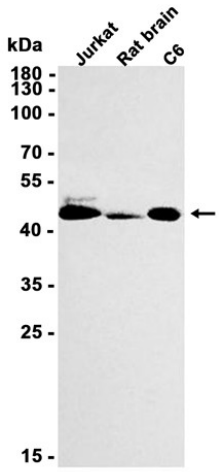
JNK1 (DGR11169) Rabbit mAb

db12544 **Package : 10μL 20μL 50μL 100μL**

Product Name : JNK1 (DGR11169) Rabbit mAb
Cat.No.: db12544
Synonyms : JNK; JNK1; Prkm8; SAPK1; AI849689
Application : WB
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	Recombinant protein of human JNK1
Gene ID	26419
Swiss Prot	Q91Y86
Synonyms	JNK; JNK1; Prkm8; SAPK1; AI849689
Reactivity	Human,Mouse,Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	48 kDa
Observed MW	46,54 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11169
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.



Western blot analysis of extracts from Jurkat, C6 cells and Rat brain tissue using db12544 at1:1000.