

Recombinant**DGRmAb®****JNK1 (DGR11169) Rabbit mAb (PBS Only)****db12544-PBS****Package : 100µg****Product Name :** JNK1 (DGR11169) Rabbit mAb (PBS Only)**Cat.No.:** db12544-PBS**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 cytochrome 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

Calculated MW

48 kDa

Observed MW

46,54 kDa

Host species

Rabbit

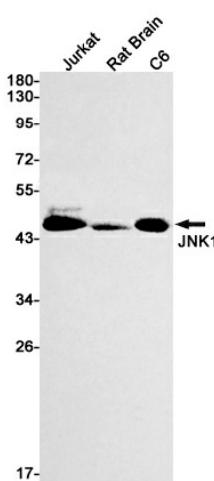
Clonality

Monoclonal

Clonality No.

DGR11169

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
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 in Jurkat, Rat Brain, C6 cell lysates using JNK1 antibody (1:1000 diluted).