



Recombinant

DGRmAb[®]

JNK1 (DGR19683) Rabbit mAb

db13511 Package : 10μL 20μL 50μL 100μL

Product Name: JNK1 (DGR19683) Rabbit mAb

Cat.No.: db13511

Synonyms: JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2

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 A synthetic peptide 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

Recommended dilution WB: 1:1000-1:5000

Calculated MW 48 kDa

Observed MW 46,54 kDa

Host species Rabbit

Clonality Monoclonal





Clonality No. DGR19683

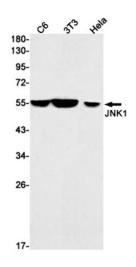
Isotype IgG

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 detection of JNK1 in C6,3T3,Hela cell lysates using JNK1 antibody(1:1000 diluted).