

Recombinant

DGRmAb®

JNK3 (DGR33852) Rabbit mAb (PBS Only)

db13032-PBS

Package : 10µg 100µg

Product Name : JNK3 (DGR33852) Rabbit mAb (PBS Only)**Cat.No.:** db13032-PBS**Synonyms** : JNK3; JNK3A; PRKM10; SAPK1b; p493F12; p54bSAPK**Application** : WB, ICC/IF, FC**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 integration points for multiple biochemical signals, and thus are involved in a wide variety of cellular processes, such as proliferation, differentiation, transcription regulation and development. This kinase is specifically expressed in a subset of neurons in the nervous system, and is activated by threonine and tyrosine phosphorylation. Targeted deletion of this gene in mice suggests that it may have a role in stress-induced neuronal apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. A recent study provided evidence for translational readthrough in this gene, and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon. [provided by RefSeq, Dec 2017]

Immunogen

A synthetic peptide of human JNK3

Gene ID

5602

Swiss Prot

P53779

Synonyms

JNK3; JNK3A; PRKM10; SAPK1b; p493F12; p54bSAPK

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC

Calculated MW

53 kDa

Observed MW

53 kDa

Host species

Rabbit

Clonality

Monoclonal

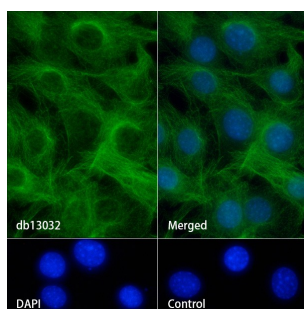
Clonality No.

DGR33852

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.



Immunofluorescence analysis of 3T3 cells labelling JNK3 with [db13032](#).

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with [db13032](#) (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 ([db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.