Recombinant DGRmAb®

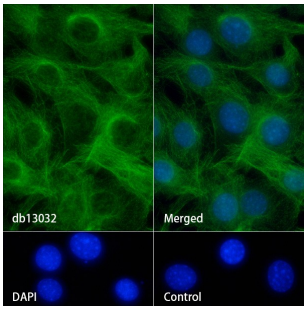
JNK3 (DGR33852) Rabbit mAb (PBS Only)

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.