Recombinant DGRmAb®

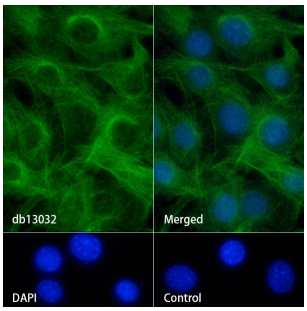
JNK3 (DGR33852) Rabbit mAb

db13032 **Package : 10μL 20μL 50μL 100μL**

Product Name : JNK3 (DGR33852) Rabbit mAb
Cat.No.: db13032
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
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100-1:200 FC: 1:1000-1:10000
Calculated MW	53 kDa
Observed MW	53 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR33852
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.



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.