

**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

<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR33852
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.