Recombinant DGRmAb®

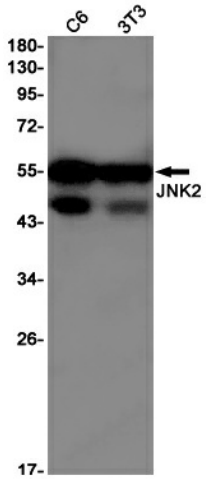
JNK2 (DGR14891) Rabbit mAb

db13968 **Package : 10μL 20μL 50μL 100μL**

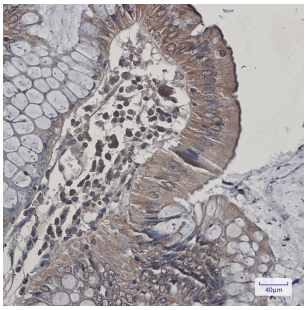
Product Name : JNK2 (DGR14891) Rabbit mAb
Cat.No.: db13968
Synonyms : JNK2; SAPK; p54a; JNK2A; JNK2B; PRKM9; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; JNK2ALPHA
Application : WB, IHC, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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 targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases. This kinase blocks the ubiquitination of tumor suppressor p53, and thus it increases the stability of p53 in nonstressed cells. Studies of this gene's mouse counterpart suggest a key role in T-cell differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Sep 2008]
Immunogen	A synthetic peptide of human JNK2
Gene ID	5601
Swiss Prot	P45984
Synonyms	JNK2; SAPK; p54a; JNK2A; JNK2B; PRKM9; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; JNK2ALPHA
Reactivity	Human, Mouse, Rat
Application	WB, IHC, FC, IP
Recommended dilution	WB: 1:1000-1:2000 IHC: 1:20-1:50 FC: 1:20 IP: 1:20
Calculated MW	48 kDa

Observed MW	54 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14891
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 JNK2 in C6,3T3 cell lysates using JNK2 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db13968 antibody.