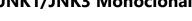
## JNK1/JNK3 Monoclonal Antibody





## **Product Information**

**CAB5051** 

**Product SKU**: CAB5051 **Gene ID**: 5599/5602 **Size**: 20uL, 100uL

Clone No: ARC1163 Host Species: Rabbit Reactivity: Human, Mouse, Rat

## **Additional Information**

**Observed MW**: 40kDa/50kDa **Conjugate:** Unconjugated

Calculated MW: 35kDa/44kDa/48kDa Isotype: IgG

## **Immunogen Information**

**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 is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced transcript variants encoding

distinct isoforms have been reported. [provided by RefSeq, Apr 2016]

**Recommended Dilution**: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: JNK; JNK-46; JNK1; JNK1A2; JNK21B1/2; PRKM8; SAPK1; SAPK1c; JNK1/JNK3

**Purifcation Method**: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-383 of human JNK1

(P45983). This antibody does not cross react with JNK2 protein.

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50%

glycerol,pH7.3.