

CABP0473

Product Information

Product SKU:	CABP0473	Gene ID:	5599/5601	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	46kDa/54kDa	Conjugate:	Unconjugated
Calculated MW:	35kDa/44kDa/48kDa/27kDa	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 - 1:2000
Synonyms:	JNK1/2; Phospho-JNK1/2-T183/Y185
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around T183 & Y185 of human JNK1 (P45983).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.