Best Tools for immunology Research

JNK1 protein

Catalog No :	YD0058
Reactivity :	Human
Applications :	WB;SDS-PAGE
Gene Name :	MAPK8 JNK1 PRKM8 SAPK1 SAPK1C
Protein Name :	JNK1 protein
Sequence :	Amino acid: 1-72, with his-MBP tag.
Human Gene Id :	5599
Human Swiss Prot No :	P45983
Mouse Swiss Prot No :	Q91Y86
Formulation :	Liquid in PBS
Source :	E.coli
Dilution :	WB 1:500-2000
Concentration :	SDS-PAGE >90%
Storage Stability :	-20°C/6 month,-80°C for long storage
Function :	MAPKKK cascade, skeletal system development, ossification, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, apoptosis, induction of apoptosis, cell motion, intracellular signaling cascade, protein kinase cascade, JNK cascade, JUN phosphorylation, cell death, induction of apoptosis by extracellular signals, activation of pro-apoptotic gene products, response to radiation, response to UV, response to light stimulus,response to abiotic stimulus, response to inorganic substance, response to metal ion, regulation of cell death, positive regulation of cell death, programmed cell death, induction of programmed cell death, death, phosphorylation, peptidyl-threonine phosphorylation, peptidyl-threonine modification, stress-activated protein kinase signaling

pathway,induction of programmed cell death in response to chemical stimulus, induction of apopto

Subcellular Location : Cytoplasm . Nucleus . Cell junction, synapse . In the cortical neurons, predominantly cytoplasmic and associated with the Golgi apparatus and endosomal fraction. Increased neuronal activity increases phosphorylated form at synapses (By similarity). Colocalizes with POU5F1 in the nucleus. .

Sort : 8801

Host : Rabbit

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