

JNK Antibody

Cat. No.:	HY-P80728
Synonyms:	JNK Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 48 kDa, targeting to JNK. It can be used for WB,IP assays with tag free, in the background of Human, Mouse, Rat, Hamster.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat,Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P45983
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 48 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1000
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>JNK: 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]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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