

## Phospho-JNK1 (Thr183/Tyr185) Antibody

Cat. No.:	HY-P80831
Synonyms:	Phospho-JNK1 (Thr183/Tyr185) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 48 kDa, targeting to Phospho-JNK1 (Thr183/Tyr185). It can be used for WB,IP assays with tag free, in the background of Human, Rat.
Host:	Rabbit
Reactivity:	Human,Rat
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	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	<p>JNK1: 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA