

Anti-Phospho-JNK1 (Thr183/Tyr185) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011306

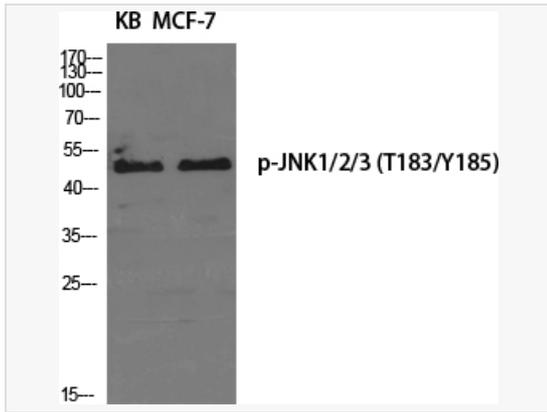
Product Information

Application	ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat, Chicken
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human JNK1 around the phosphorylation site of Thr183 and Tyr185.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-JNK1 (Thr183/Tyr185) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	AI849689, c Jun N terminal kinase 1, C-JUN kinase 1, c-Jun N-terminal kinase 1, EC 271124, JAK 1A, JAK1A, JNK 1, JNK 46, JNK, JNK-46, JNK1A2, JNK21B1/2, MAP kinase 8, MAPK 8, MAPK8, Mitogen activated protein kinase 8, Mitogen-activated protein kinase 8, MK08_HUMAN, p54 gamma, PRKM 8, PRKM8, Protein kinase JNK1, Protein kinase, mitogen-activated, 8, SAPK 1, SAPK gamma, SAPK1, Stress activated protein kinase JNK1, Stress-activated protein kinase 1, Stress-activated protein kinase JNK1, Tyrosine protein kinase JAK1.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 46,54 kDa
Uniprot ID	P45983
Gene ID	5599
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]

Validation Images



Western blot analysis of Phospho-JNK (Thr183/Tyr185) in various lysates using Phospho-JNK (Thr183/Tyr185) antibody.