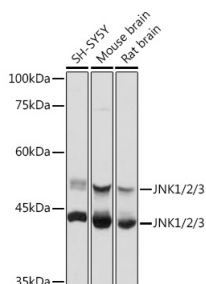
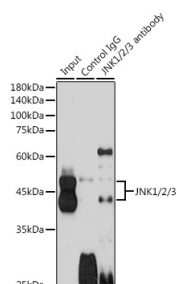


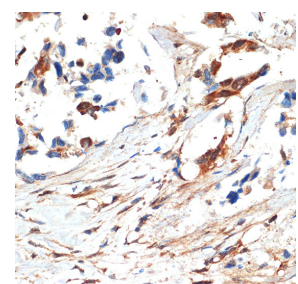
Cat. No:	AB-82391																
Conjugate:	Unconjugated																
Size:	100 ug																
Clone:	POLY																
Concentration:	1mg/ml																
Host:	Rabbit																
Isotype:	IgG																
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human JNK1/2/3.																
Reactivity:	Hu, Ms, Rt																
Applications:	<table border="0"> <tr> <td>Western Blot:</td> <td>1:500 - 1:2000</td> <td></td> <td></td> </tr> <tr> <td>Immunohistochemistry:</td> <td>1:50 - 1:200</td> <td></td> <td></td> </tr> <tr> <td>Immunofluorescence:</td> <td>1:50 - 1:200</td> <td>Immunocytochemistry:</td> <td>1:50 - 1:200</td> </tr> <tr> <td>Immunoprecipitation:</td> <td>1:500 - 1:1000</td> <td></td> <td></td> </tr> </table>	Western Blot:	1:500 - 1:2000			Immunohistochemistry:	1:50 - 1:200			Immunofluorescence:	1:50 - 1:200	Immunocytochemistry:	1:50 - 1:200	Immunoprecipitation:	1:500 - 1:1000		
Western Blot:	1:500 - 1:2000																
Immunohistochemistry:	1:50 - 1:200																
Immunofluorescence:	1:50 - 1:200	Immunocytochemistry:	1:50 - 1:200														
Immunoprecipitation:	1:500 - 1:1000																
Molecular Weight:	46kDa/54kDa																
Purification:	Aff. Pur.																
Background:	JNK belongs to 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. JNK 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. JNK is expressed as ten different isoforms due to differential mRNA splicing. The predominant forms are JNK1, JNK2, and JNK3.																
Form:	Liquid																
Buffer:	PBS with 0.05% proclin300, 50% glycerol, pH7.3.																
Storage:	Store at -20°C. Avoid freeze / thaw cycles.																



Western blot analysis of extracts of various cell lines, using JNK1/2/3



Immunoprecipitation analysis of 600ug extracts of Mouse brain cells using 3ug

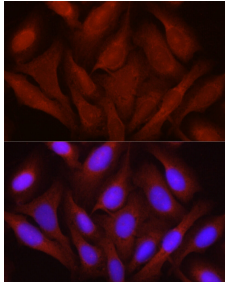


Immunohistochemistry of paraffinembedded human lung cancer

antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL West Pico Plus.
Exposure time: 5s.

JNK1/2/3
antibody.
Western blot was performed from the immunoprecipitate using JNK1/2/3 antibody at a dilution of 1:1000.

using JNK1/2/3 Rabbit pAb at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using JNK1/2/3 Rabbit pAb at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.

References:

References for JNK1/2/3 Rabbit pAb

Product: JNK1/2/3 Rabbit pAb

Journal: Phytochemistry

Application: WB

IF: 4.072

Species: Plant

PMID: [34628107](#)

Title: Diterpenoid alkaloids from *Delphinium forrestii* var. *viride* and their anti-inflammation activity

References:

References for JNK1/2/3 Rabbit pAb

Product: JNK1/2/3 Rabbit pAb

Journal: Metabolites

Application: WB

IF: 5.58

Species: *Bos taurus*

PMID: [36355143](#)

Title: Transcriptome Analysis Reveals That NEFA and β -Hydroxybutyrate Induce Oxidative Stress and Inflammatory Response in Bovine Mammary Epithelial Cells – PMC

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