BT LAB
Bioassay Technology Laboratory
Optimize Your Research

JNK2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10586
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of JNK2
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Mitogen-activated protein kinase 9
Synonyms	Mitogen-activated protein kinase 9 ;MAP kinase 9;MAPK 9;EC 2.7.11.24;JNK-55;Stress-activated protein kinase 1a;SAPK1a;Stress-activated protein kinase JNK2;c-Jun N-terminal kinase 2; Mitogen-activated protein kinase 9; MAP kinase 9; MAPK 9; EC 2.7.11.24; JNK-55; Stress-activated protein kinase 1a; SAPK1a; Stress-activated protein kinase JNK2; c-Jun N-terminal kinase 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases. This kinase blocks the ubiquitination of tumor suppressor p53, and thus it increases the stability of p53 in nonstressed cells. Studies of this gene's mouse counterpart suggest a key role in T-cell differentiation. Several alternative

Recommended Dilution

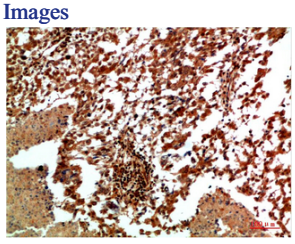
WB: 1: 500 - 1: 2000

IHC-p: 1: 50 - 1: 300

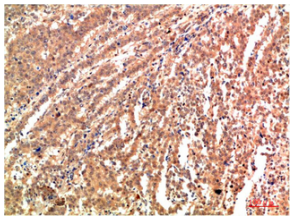
ELISA: 1: 20000

Not yet tested in other applications.

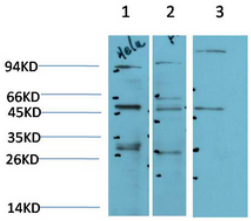
Images



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JNK2 Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JNK2 Rabbit pAb diluted at 1:200



Western blot analysis of 1) Hela Cell Lysate, 2)PC12 Cell Lysate, 3) C2C12 Cell Lysate using JNK2 Rabbit pAb diluted at 1:1000.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com