

Product Name: JNK2 Rabbit Monoclonal Antibody**Catalog #: AMRe21038**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:48kD;Observed MW:46,54kD

Antigen Information

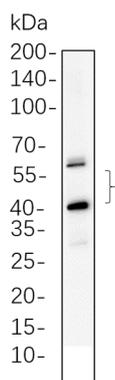
Gene Name	MAPK9 MAPK9;JNK2;PRKM9;SAPK1A;Mitogen-activated protein kinase 9;MAP kinase 9;MAPK
Alternative Names	9;JNK-55;Stress-activated protein kinase 1a;SAPK1a;Stress-activated protein kinase JNK2;c-Jun N-terminal kinase 2
Gene ID	5601.0
SwissProt ID	P45984
Immunogen	A synthetic peptide of human JNK2

Background

Cell localization: Cytoplasm . Nucleus . Colocalizes with POU5F1 in the nucleus. ..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

Research Area

Image Data



C6 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with JNK2 Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.