

Rabbit anti-Mouse, Rat JNK2 Polyclonal Antibody | anti-JNK2 antibody

JNK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174059	Rabbit	Mouse, Rat	Immunohistochemistry

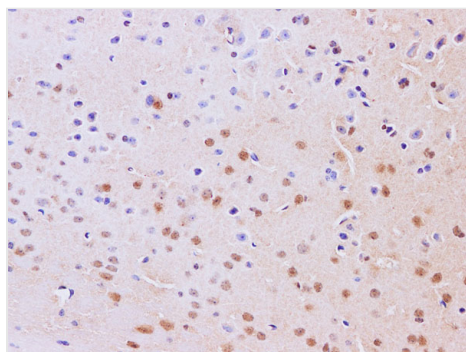
PRODUCT SYNONYMS

JNK2; Polyclonal Antibody; JNK2 Polyclonal Antibody; c Jun kinase 2; C Jun N terminal kinase 2; c-Jun N-terminal kinase 2; JNK 55; JNK-55; JNK2 alpha; JNK2 beta; JNK2A; JNK2alpha; JNK2B; JNK2BETA; Jun kinase; MAP kinase 9; MAPK 9; Mapk9; Mitogen activated protein kinase 9; Mitogen-activated protein kinase 9; MK09_HUMAN; P54a; p54aSAPK; PRKM9; Protein kinase; mitogen-activated; 9; SAPK alpha; SAPK; SAPK1a; Stress activated protein kinase 1a; Stress-activated protein kinase JNK2; anti-JNK2 antibody

PRODUCT SPECIFICATIONS

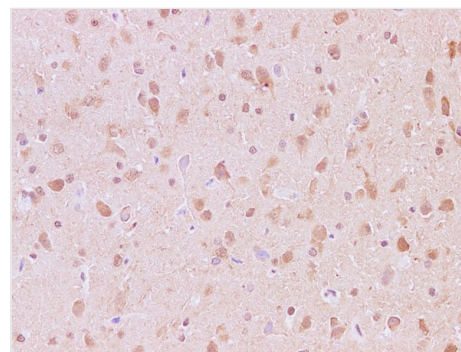
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	2 mg/mL (varies by lot)
Sequence Length	423
Applicable Applications for anti-JNK2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Rat Mitogen-activated protein kinase 9 protien
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using MAPK9 Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using MAPK9 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-JNK2 antibody	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 alternatively spliced transcript variants encoding distinct isoforms have been reported.
Product Categories/Family for anti-JNK2 antibody	Signal Transduction; Cell Biology; Cancer; Immunology; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	395759202
NCBI GeneID	50658
NCBI Accession #	NP_001257473.1
NCBI GenBank Nucleotide #	NM_001270544.1
UniProt Accession #	P49186
Molecular Weight	48,107 Da
NCBI Official Full Name	mitogen-activated protein kinase 9 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 9
NCBI Official Symbol	Mapk9
NCBI Official Synonym Symbols	SAPK
NCBI Protein Information	mitogen-activated protein kinase 9
UniProt Protein Name	Mitogen-activated protein kinase 9
UniProt Gene Name	Mapk9
UniProt Synonym Gene Names	Jnk2; Prkm9; MAP kinase 9; MAPK 9

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jnk2-antibody-immunohistochemistry-elisa/174059>