

Rabbit JNK1+JNK2+JNK3 Monoclonal Antibody | anti-MAPK8 antibody

JNK1+JNK2+JNK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312143	Rabbit	Human, Mouse, Rat, Cow, Monkey, Zebrafish	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

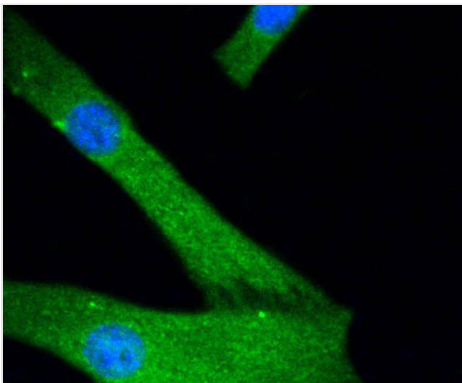
PRODUCT SYNONYMS

JNK1+JNK2+JNK3; Monoclonal Antibody; JNK1+JNK2+JNK3 Antibody; C Jun kinase 2 antibody; c Jun N terminal kinase 1 antibody; c Jun N terminal kinase 2 antibody; c Jun N terminal kinase 3 antibody; c-Jun N-terminal kinase 1 antibody; JNK 46 antibody; JNK 55 antibody; JNK antibody; JNK-46 antibody; JNK1 antibody; JNK1A2 antibody; JNK2 antibody; JNK21B1/2 antibody; JNK2A antibody; JNK2ALPHA antibody; JNK2B antibody; JNK2BETA antibody; JNK3 alpha protein kinase antibody; JNK3 antibody; JNK3A antibody; Jun kinase antibody; JUN N terminal kinase antibody; MAP kinase 10 antibody; MAP kinase 8 antibody; MAP kinase 9 antibody; MAP kinase p49 3F12 antibody; MAPK 10 antibody; MAPK 8 antibody; MAPK 9 antibody; MAPK10 antibody; mapk8 antibody; MAPK9 antibody; Mitogen activated protein kinase 10 antibody; Mitogen activated protein kinase 8 antibody; Mitogen activated protein kinase 8 isoform JNK1 alpha1 antibody; Mitogen activated protein kinase 8 isoform JNK1 beta2 antibody; Mitogen activated protein kinase 9 antibody; Mitogen-activated protein kinase 8 antibody; MK08_HUMAN antibody; p493F12 antibody; p54a antibody; p54aSAPK antibody; p54bSAPK antibody; PRKM10 antibody; PRKM8 antibody; PRKM9 antibody; SAPK antibody; SAPK (beta) antibody; SAPK1 antibody; SAPK1a antibody; SAPK1b antibody; SAPK1c antibody; Stress activated protein kinase 1 antibody; Stress activated protein kinase 1a antibody; Stress activated protein kinase 1b antibody; Stress activated protein kinase 1c antibody; Stress activated protein kinase beta antibody; Stress activated protein kinase JNK1 antibody; Stress activated protein kinase JNK2 antibody; Stress activated protein kinase JNK3 antibody; Stress-activated protein kinase 1c antibody; Stress-activated protein kinase JNK1 antibody; anti-MAPK8 antibody

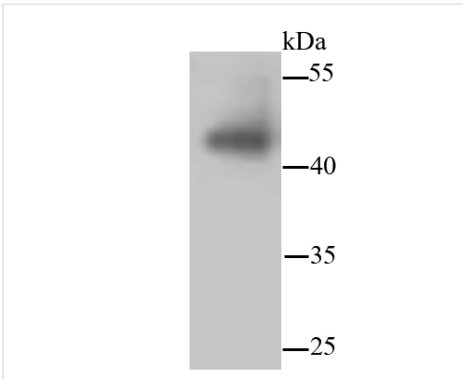
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Cow, Monkey, Zebrafish
Clonality	Monoclonal
Clone Number	SA43-06
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MAPK8 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

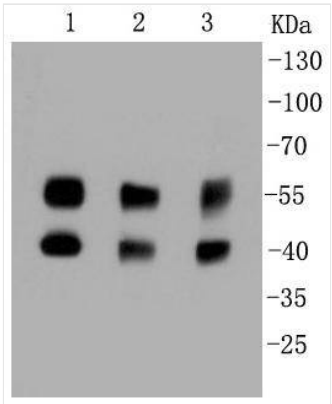
IMAGES



ICC (Immunocytochemistry)
ICC staining JNK1+JNK2+JNK3 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)
Western blot analysis of JNK1+JNK2+JNK3 on hybrid fish (crucian-carp) brain tissue lysate using anti-JNK1+JNK2+JNK3 antibody at 1/500 dilution.



WB (Western Blot)
Western blot analysis of JNK1+JNK2+JNK3 on different cell lysates using anti-JNK1+JNK2+JNK3 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: PC12 Lane 3: K562 Lane 5: HepG2 Lane 6: Human lung

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK8 antibody	c-Jun N-terminal kinases (JNKs) phosphorylate and augment transcriptional activity of c-Jun. JNKs originate from three genes that yield 10 isoforms through alternative mRNA splicing, including JNK1a1, JNK1b1, JNK2a1, JNK2b1, and JNK3a1, which represent the p46 isoforms, and JNK1a2, JNK1b2, JNK2a2, JNK2b2, and JNK3b2, which represent the p54 isoforms. JNKs coordinate cell responses to stress and influence regulation of cell growth and transformation. The human JNK1 (PRKM8, SAPK1, MAPK8) gene maps to chromosome 10q11.22 and shares 83% amino acid identity with JNK2. JNK1 is necessary for normal activation and differentiation of CD4 helper T (TH) cells into TH1 and TH2 effector cells. Capsaicin activates JNK1 and p38 in ras-transformed human breast epithelial cells. Nitrogen oxides (NOx) upregulate JNK1 in addition to c-Fos, c-Jun, and other signaling kinases, including MEKK1 and p38.
Product Categories/Family for anti-MAPK8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2507195
NCBI GeneID	5599
UniProt Accession #	P45983; Q15709; Q15712; Q15713; Q308M2; B5BTZ5; B7ZLV4; D3DX88; D3DX92
Molecular Weight	427
NCBI Official Full Name	Mitogen-activated protein kinase 8

NCBI Official Synonym Full Names	mitogen-activated protein kinase 8
NCBI Official Symbol	MAPK8
NCBI Official Synonym Symbols	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
NCBI Protein Information	mitogen-activated protein kinase 8; MAP kinase 8; JUN N-terminal kinase; c-Jun N-terminal kinase 1; stress-activated protein kinase 1; stress-activated protein kinase 1c; mitogen-activated protein kinase 8 isoform JNK1 beta2; mitogen-activated protein kin
UniProt Protein Name	Mitogen-activated protein kinase 8
UniProt Gene Name	MAPK8
UniProt Synonym Gene Names	JNK1; PRKM8; SAPK1; SAPK1C; MAP kinase 8; MAPK 8; SAPK1c
UniProt Entry Name	MK08_HUMAN

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/monoclonal/jnk1jnk2jnk3-antibody-clone-sa43-06-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/312143>