

Rabbit MAPK8/9 Polyclonal Antibody | anti-MAPK8 antibody

Anti-MAPK8/9 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45149	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

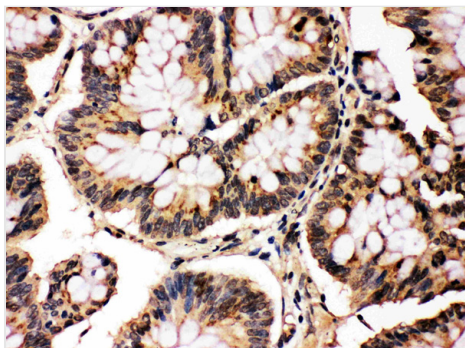
PRODUCT SYNONYMS

MAPK8/9; Polyclonal Antibody; Anti-MAPK8/9 antibody; Mitogen-activated protein kinase 8(MAP kinase 8/MAPK 8); Mitogen-activated Protein Kinase 8; JNK-46 antibody; Stress-activated protein kinase 1c antibody; anti-MAPK8 antibody

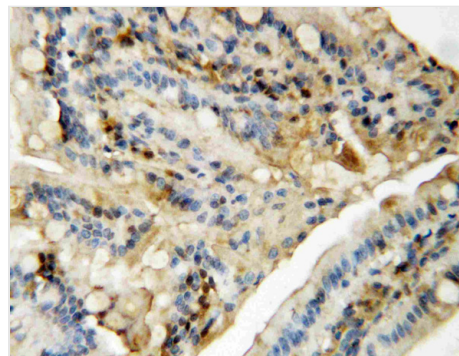
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	427
Applicable Applications for anti-MAPK8 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human MAPK8/9 (344-363aa EREHTIEEWKELIYKEVMDL), identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

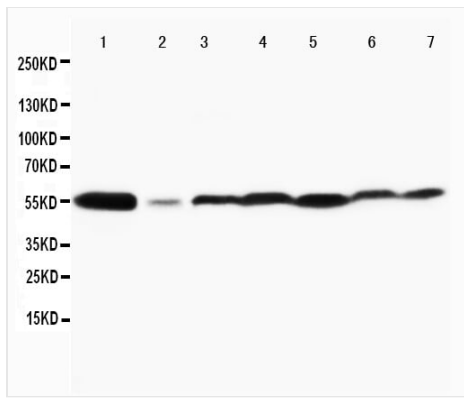
IMAGES



IHC (Immunohistochemistry)
Anti-MAPK8/9 antibody, AAA45149, IHC(P)IHC(P): Human Intestinal Cancer Tissue



IHC (Immunohistochemistry)
Anti-MAPK8/9 antibody, AAA45149, IHC(P)IHC(P): Rat Intestine Tissue



WB (Western Blot)

Anti-MAPK8/9 antibody, AAA45149, Western blotting
 Lane 1: Rat Brain Tissue Lysate
 Lane 2: Rat Thymus Tissue Lysate
 Lane 3: MCF-7 Cell Lysate
 Lane 4: HELA Cell Lysate
 Lane 5: JURKAT Cell Lysate
 Lane 6: MM231 Cell Lysate
 Lane 7: CEM Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK8 antibody

Description: Rabbit IgG polyclonal antibody for Mitogen-activated protein kinase 8(MAPK8) detection. Tested with WB, IHC-P, ICC in Human, Mouse, Rat.

Background: Mitogen-activated protein kinase 8 is an enzyme that in humans is encoded by the MAPK8 gene. The protein encoded by this gene is a member of the MAP kinase family. The International Radiation Hybrid Mapping Consortium mapped the MAPK8 gene to chromosome 10. The single long open reading frame encodes a putative protein kinase with a predicted mass of 44.2 kD. This kinase play a key role in T cell proliferation, apoptosis and differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2507195
NCBI GeneID	5599
UniProt Accession #	P45983; Q15709; Q15712; Q15713; Q308M2; B5BTZ5; B7ZLV4; D3DX88; D3DX92
Molecular Weight	35,333 Da
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 kinase 8 isoform JNK1 alpha1
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/polyclonal/mapk8-9-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/45149>