

Rabbit Mitogen Activated Protein Kinase 8 (MAPK8) Polyclonal Antibody | anti-MAPK8 antibody

Polyclonal Antibody to Mitogen Activated Protein Kinase 8 (MAPK8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130734	Rabbit	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

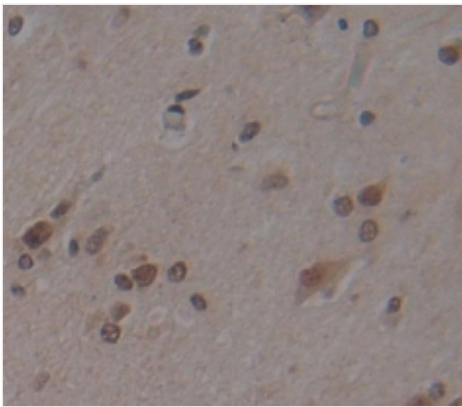
PRODUCT SYNONYMS

Mitogen Activated Protein Kinase 8 (MAPK8); Polyclonal Antibody; Polyclonal Antibody to Mitogen Activated Protein Kinase 8 (MAPK8); anti-MAPK8 antibody

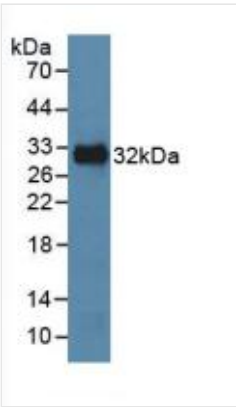
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAPK8. It has been selected for its ability to recognize MAPK8 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS -AGIIHRDLK PSNIVVKSDC TLKILDFGLA RTAGTSFMMT PYVVTRYRA PEVLGMGYK ENVDLWSVGC IMGEMVCHKI LFPGRDYIDQ WNKVIEQLGT PCPEFMKKLQ PTVRTYVENR PKYAGYSFEK LFPDVLFPAD SEHNKLKASQ ARDLLSKMLV IDASKRISVD EALQHPYINV WYDPSEAEAP PPKIPDKQLD EREHTIEEWK ELIYKEVMDL EERTKNGVIR GQPSPLGAAV INGSQHPSSS SSVNDVSSMS TDPTLASDTD SSLEAA
Sequence Length	427
Applicable Applications for anti-MAPK8 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAPK8 (Ala145~Ala419) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

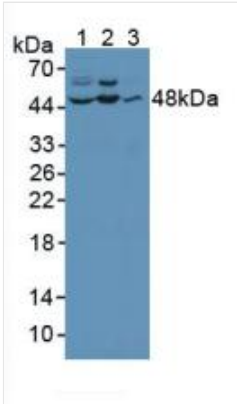
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MAPK8, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Human Jurkat Cells; Lane3: Human PC-3 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	513788279
NCBI GeneID	5599
NCBI Accession #	NP_001265476.1
NCBI GenBank Nucleotide #	NM_001278547.1
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 isoform beta2
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
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

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/mitogen-activated-protein-kinase-8-mapk8-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130734>