

Rabbit MAPK14 / p38 Polyclonal Antibody | anti-MAPK14 antibody

Rabbit Polyclonal (IgG) to Mouse MAPK14 / p38

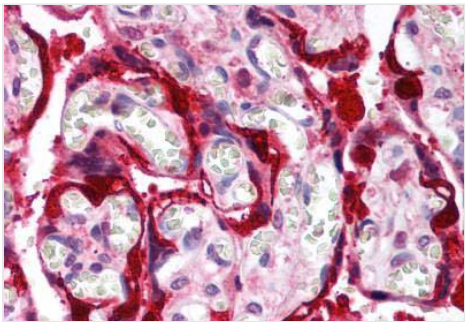
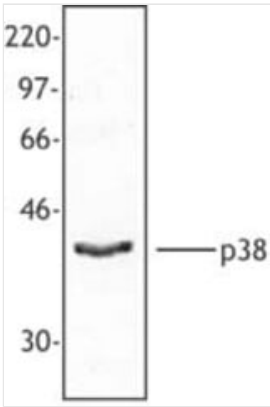
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50816	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

MAPK14 / p38; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Mouse MAPK14 / p38; Anti-MAPK14 / p38 Antibody (C-Terminus) IHC-plus; MAPK14; CSAID-binding protein; CSBP2; CSPB1; CSBP1; Csais binding protein; CSBP; EXIP; MAP kinase 14; MAP kinase p38 alpha; MAX-interacting protein 2; MAPK 14; p38 alpha; PRKM15; PRKM14; RK; SAPK2A; MAP kinase MXI2; Mxi2; p38ALPHA; p38; Mouse MAPK14; anti-MAPK14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Peptide-KLH, C terminal
Purity/Purification	Immunoaffinity Purified
Form/Format	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide, 0.1% gelatin.
Sequence Length	360
Applicable Applications for anti-MAPK14 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Synthetic peptide from mouse MAPK14 / p38.
Immunogen Type	Synthetic peptide
Immunogen	MAPK14 / p38 antibody was raised against synthetic peptide from mouse MAPK14 / p38.
Antigen Modification	C-Terminus
Preparation and Storage	+4 degree C, avoid freezing



IHC (Immunohistochemistry)
Anti-MAPK14 / p38 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

WB (Western Blot)
Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed with rabbit anti-p38 MAPK antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK14 antibody	MAP kinase p38 alpha, a MAPK type protein kinase, is an environmental stress- and inflammatory cytokine-induced kinase that is associated with the regulation of gene expression, cell proliferation and cell death. p38alpha is phosphorylated by MEK3/MAP2K3 or MKK6/MAP2K6.
Product Categories/Family for anti-MAPK14 antibody	Family: Protein Kinase; Subfamily: MAPK

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503069
NCBI GeneID	1432
NCBI Accession #	NP_001306.1
NCBI GenBank Nucleotide #	NM_001315.2
UniProt Accession #	Q16539; O60776; Q13083; Q14084; Q8TDX0; A6ZJ92; A8K6P4; B0LPH0; B5TY32
Molecular Weight	29,388 Da
NCBI Official Full Name	mitogen-activated protein kinase 14 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 14
NCBI Official Symbol	MAPK14
NCBI Official Synonym Symbols	RK; p38; CSBP; EXIP; Mxi2; CSBP1; CSBP2; CSPB1; PRKM14; PRKM15; SAPK2A; p38ALPHA
NCBI Protein Information	mitogen-activated protein kinase 14; MAP kinase 14; p38alpha Exip; p38 MAP kinase; MAP kinase Mxi2; MAP kinase p38 alpha; CSAID-binding protein; Csaids binding protein; MAX-interacting protein 2; stress-activated protein kinase 2A; p38 mitogen activated protein kinase; mitogen-activated protein kinase p38 alpha; cytokine suppressive anti-inflammatory drug binding protein; cytokine suppressive anti-inflammatory drug-binding protein
UniProt Protein Name	Mitogen-activated protein kinase 14
UniProt Gene Name	MAPK14
UniProt Synonym Gene Names	CSBP; CSBP1; CSBP2; CSPB1; MXI2; SAPK2A; MAP kinase 14; MAPK 14; CSAID-binding protein; CSBP; MAP kinase p38 alpha; SAPK2a
UniProt Entry Name	MK14_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/mapk14-p38-antibody-western-blot-immunohistochemistry-elisa/50816>