

Rabbit anti-Human, Mouse P38 Polyclonal Antibody | anti-P38 antibody

P38 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179775	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

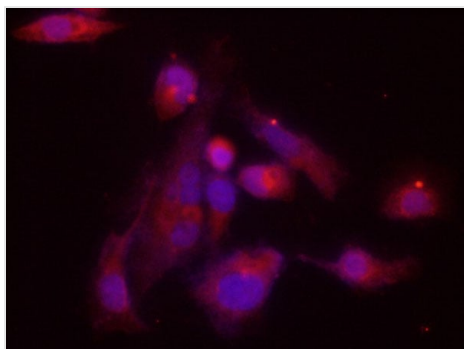
PRODUCT SYNONYMS

P38; Polyclonal Antibody; P38 Polyclonal Antibody; CSAID Binding Protein 1; CSAID binding protein; CSAID-binding protein; Csaids binding protein; CSBP 1; CSBP 2; CSBP; CSBP1; CSBP2; CSPB1; Cytokine suppressive anti-inflammatory drug-binding protein; EXIP; MAP kinase 14; MAP kinase MXI2; MAP kinase p38 alpha; MAPK 14; MAPK14; MAX interacting protein 2; MAX-interacting protein 2; Mitogen Activated Protein Kinase 14; Mitogen activated protein kinase p38 alpha; Mitogen-activated protein kinase 14; Mitogen-activated protein kinase p38 alpha; MK14; Mxi 2; MXI2; p38 ALPHA; p38; p38 MAP kinase; p38 MAPK; p38 mitogen activated protein kinase; p38ALPHA; p38alpha Exip; PRKM14; PRKM15; RK; SAPK2A; anti-P38 antibody

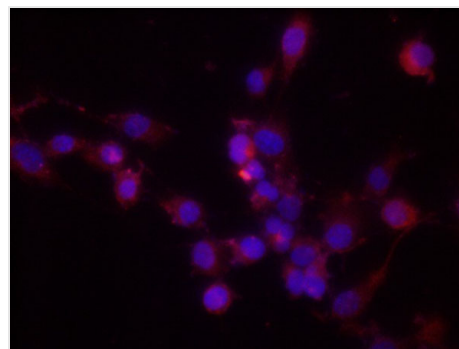
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-P38 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Mouse Mapk14 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

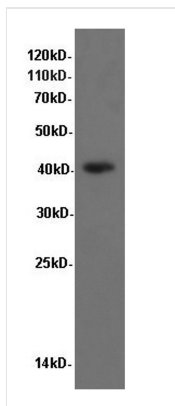
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Mapk14 Polyclonal Antibody at dilution of 1:200


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Mapk14 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of NIH/3T3 cells using P38 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-P38 antibody	MAPK14(mitogen-activated protein kinase 14) is also named as SAPK2A, p38MAPK, CSBP1, RK, p38, EXIP, Mxi2, CSBP2, PRKM14, PRKM15, CSPB1, p38ALPHA and belongs to the MAP kinase subfamily. MAPK14-signaling is a central pathway for the integration of instructive signals in dendritic cells for T(H)17 differentiation and inflammation(PMID:22231518). It plays an important role in the regulation of hematopoietic stem cellself-renewal in vitro and inhibition of MAPK14 activation with a small molecule inhibitor may represent a novel approach to promote ex vivo expansion of hematopoietic stem cell(PMID:21198398). This protein has 4 isoforms produced by alternative splicing.
Product Categories/Family for anti-P38 antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cancer ; Immunology ; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346566
NCBI GeneID	26416
UniProt Accession #	P47811 ; O08666 ; Q3U6R5 ; Q3UZS3 ; Q8C289 ; Q9JLV8 ; Q9QZ80 ; B2KF37 ; B2KF38
Molecular Weight	32,327 Da
NCBI Official Full Name	Mitogen-activated protein kinase 14
NCBI Official Synonym Full Names	mitogen-activated protein kinase 14
NCBI Official Symbol	Mapk14
NCBI Official Synonym Symbols	p38; Crk1; Mxi2; p38a; CSBP2; Csbp1; PRKM14; PRKM15; p38MAPK; p38alpha; p38-alpha
NCBI Protein Information	mitogen-activated protein kinase 14
UniProt Protein Name	Mitogen-activated protein kinase 14
UniProt Gene Name	Mapk14
UniProt Synonym Gene Names	Crk1; Csbp1; Csbp2; MAP kinase 14; MAPK 14; MAP kinase p38 alpha

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/p38-antibody-immunofluorescence-western-blot-elisa/179775>