

Rabbit p38 Polyclonal Antibody | anti-MAPK14 antibody

Anti-p38 (pY323) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261053	Rabbit	Human, Mouse, Rat, Bovine, Dog, Sheep	Immunohistochemistry, Western Blot

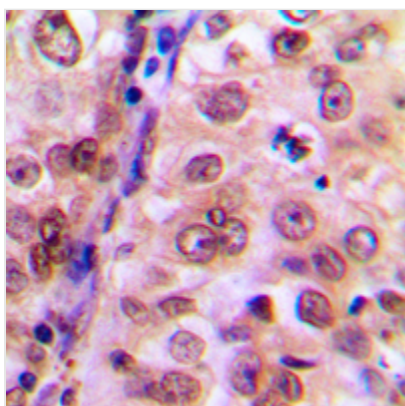
PRODUCT SYNONYMS

p38; Polyclonal Antibody; Anti-p38 (pY323) Phospho Antibody; CSBP; CSBP1; CSBP2; CSPB1; MXI2; SAPK2A; Mitogen-activated protein kinase 14; MAP kinase 14; MAPK 14; Cytokine suppressive anti-inflammatory drug-binding protein; CSAID-binding protein; MAP kinase MXI2; MAX-interacting protein 2; Mitogen-activated protein kinase p38 alpha; MAP kinase p38 alpha; Stress-activated protein kinase 2a; SAPK2a; anti-MAPK14 antibody

PRODUCT SPECIFICATIONS

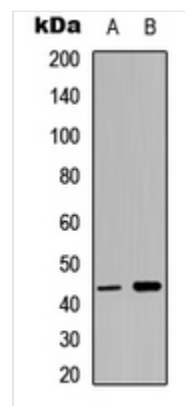
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p38 (pY323) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	360
Applicable Applications for anti-MAPK14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p38 (pY323). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of p38 (pY323) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of p38 (pY323) expression in HepG2 UV-treated (A), NIH3T3 UV-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK14 antibody	Rabbit polyclonal antibody to p38 (pY323)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2499600
NCBI GeneID	1432
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
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
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/p38-antibody-immunohistochemistry-western-blot-elisa/261053>