

p38 MAPK Antibody | anti-p38 MAPK antibody

p38 MAPK (Ab-322) Antibody

CATALOG # AAA110676	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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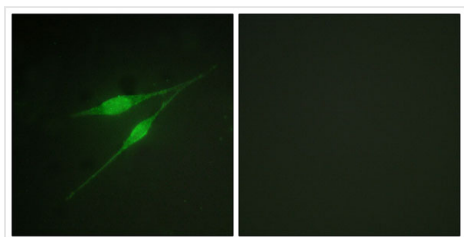
PRODUCT SYNONYMS

p38 MAPK; p38 MAPK (Ab-322) Antibody; CRK1; CSAID binding protein; CSBP; CSBP1; CSBP2; Cytokine suppressive anti-inflammatory drug binding protein; EC 2.7.11.24; MAP kinase MXI2; MAP kinase p38; MAPK14; MAX-interacting protein 2; MK14; MXI2; Mitogen-activated protein kinase 14; Mitogen-activated protein kinase p38; kinase p38-alpha; anti-p38 MAPK antibody

PRODUCT SPECIFICATIONS

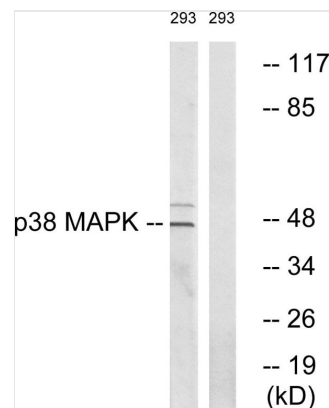
Reactivity	Human, Mouse, Rat
Specificity	p38 MAPK (Ab-322) antibody detects endogenous levels of total p38 MAPK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	360
Applicable Applications for anti-p38 MAPK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human p38 MAPK around the phosphorylation site of tyreonine 322 (D-P-Y-D-Q).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



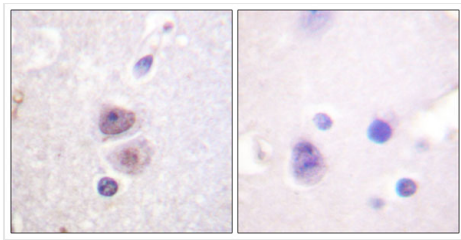
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using p38 MAPK (Ab-322) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using p38 MAPK (Ab-322) antibody. Western blot analysis of extracts from 293 cells, using p38 MAPK (Ab-322) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-p38 MAPK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nasreen Khalil, J. Biol. Chem., Dec 2005; 280: 43000-43009. Monica Ambrose, AACR Meeting Abstracts, Apr 2005; 2005: 241. Hiroe Shiratsuchi, Am J Physiol Renal Physiol, Oct 2002; 283: 678.

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
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

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/human-mouse-rat-antibody/p38-mapk/110676>