

Rabbit P38 Polyclonal Antibody | anti-P38 antibody

P38 Polyclonal Antibody

CATALOG # AAA174357	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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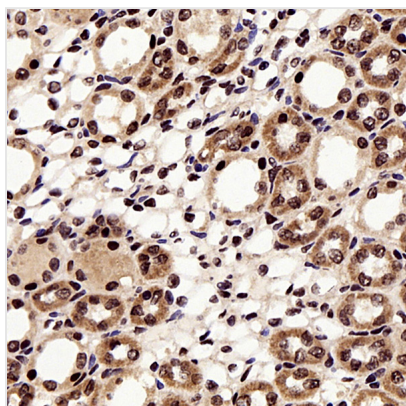
PRODUCT SYNONYMS

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

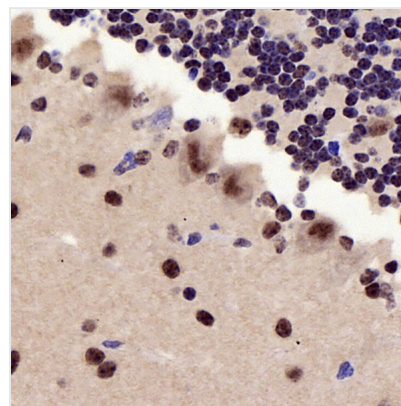
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Sequence Length	360
Applicable Applications for anti-P38 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse P38 MAPK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

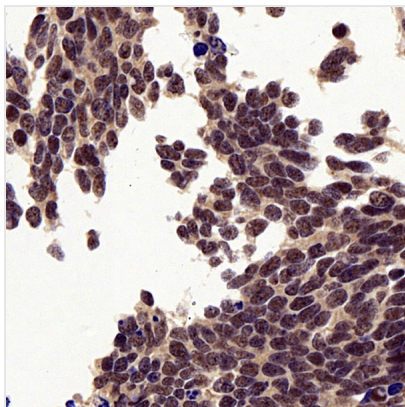
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney using P38 Polyclonal Antibody at dilution of 1:500.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain using P38 Polyclonal Antibody at dilution of 1:500.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded Human lung cancer using P38 Polyclonal Antibody at dilution of 1:500.

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. 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. This protein has 4 isoforms produced by alternative splicing.
Product Categories/Family for anti-P38 antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254464
NCBI GeneID	3953
NCBI Accession #	NP_002294
NCBI GenBank Nucleotide #	NM_002303.5
UniProt Accession #	Q16539; O60776; Q13083; Q14084; Q8TDX0; A6ZJ92; A8K6P4; B0LPH0; B5TY32; P48357
Molecular Weight	41,493 Da
NCBI Official Full Name	leptin receptor isoform 1
NCBI Official Synonym Full Names	leptin receptor
NCBI Official Symbol	LEPR
NCBI Official Synonym Symbols	OBR; OB-R; CD295; LEP-R; LEPRD
NCBI Protein Information	leptin receptor
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.