



P38 Rabbit Polyclonal Antibody

E20-75662

Catalog No:E20-75662

Applications:WB,ELISA

Reactivity:Human,Mouse,Rat,Chicken

Gene Name:MAPK14

Protein Name:Mitogen-activated protein kinase 14

Human Gene Id:1432

Human Swiss Prot No:Q16539

Mouse Gene Id:26416

Mouse Swiss Prot No:P47811

Rat Swiss Prot No:P70618

Immunogen:Synthesized peptide derived from the C-terminal region of human p38.

Specificity:p38 Polyclonal Antibody detects endogenous levels of p38 protein.

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source:Rabbit

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Names:MAPK14; 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; CSBP; MAP kinase MXI2; MAX-interacting protein 2; Mitogen-activated protein kinase p38 alpha; MAP kinase p38 alpha; Stress-activated protein kinase 2a; SAPK2a.

Observed Band (KD):38

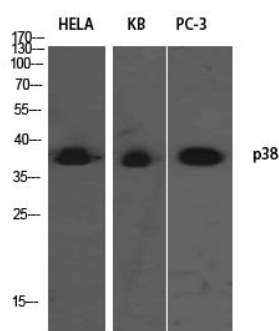
For Research Use Only

Background: mitogen-activated protein kinase 14 (MAPK14) Homo sapiens The protein encoded by this gene is a member of the MAP kinase family.

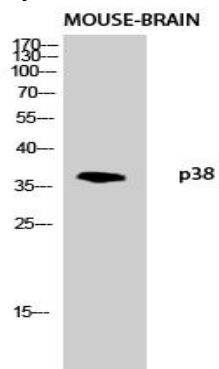
Function: catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium., domain: The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases

Subcellular Location: spindle pole, intracellular, nucleus, nucleoplasm, cytoplasm, mitochondrion, cytosol, extracellular, exosome.

Expression: B-cell, Epithelium, Hepatoma, Liver, Peripheral blood, Placenta, Platelet.



Western Blot analysis of HELA, KB, PC-3 using p38 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000.



Western blot analysis of mouse-brain lysis using p38 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000.