

Anti-p38 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M012108

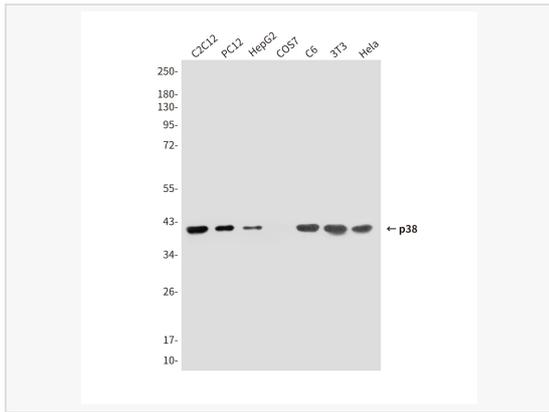
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse (Cell), Rat, Monkey
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	49L88L43
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human P38 MAPK Pprotein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-p38 antibody [49L88L43] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	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.
Calculated MW	Calculated MW: 41 kDa; Observed MW: 41 kDa
Uniprot ID	Q16539
Gene ID	1432
Background	Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.

Validation Images



Western blot analysis of p38 in C2C12, PC-12, HepG2, COS7, C6, 3T3 and HeLa lysates using p38 antibody [49L88L43].