

Product Name: p38 (5A1) Mouse Monoclonal Antibody
Catalog #: AMM03857



Summary

| | |
|------------------------|-------------------------------------|
| Production Name | p38 (5A1) Mouse Monoclonal Antibody |
| Description | Mouse Monoclonal Antibody |
| Host | Mouse |
| Application | WB |
| Reactivity | Human,Mouse,Rat,Monkey |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purification | Affinity Purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | MAPK14 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 |
| Alternative Names | |
| Gene ID | 1432 |
| SwissProt ID | Q16539. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB: 1:500-1:1000 |
| Molecular Weight | Calculated MW: 41 kDa; Observed MW: 41 kDa |

Background

Product Name: p38 (5A1) Mouse Monoclonal Antibody
Catalog #: AMM03857

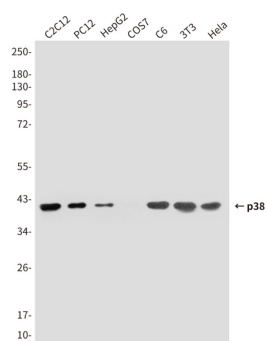


Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.

Research Area

Signal Transduction

Image Data



Western blot analysis of p38 (5A1) in C2C12, PC-12, HepG2, COS7, C6, 3T3 and HeLa lysates using p38 MAPK antibody.

Note

For research use only.