

Product Datasheet

p38 MAPK Mouse mAb

Catalog No: AB3374

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: Q16539

All Names: CRK1; CSAID binding protein; CSBP; CSBP1; CSBP2; MAP kinase MXI2; MAP kinase p38; MAPK14;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

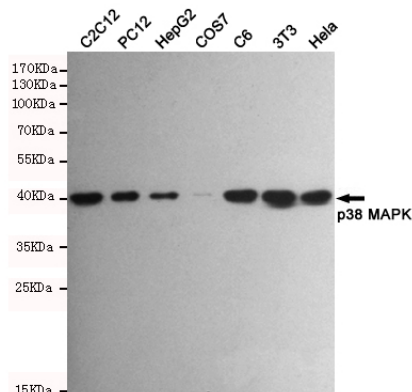
Molecular Wt.: 40KDa

Application

WB 1:500

Background

Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK14 is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory cytokines or physical stress leading to direct activation of transcription factors.



Western blot analysis of extracts from C2C12, PC12, HepG2, COS7, C6, 3T3 and HeLa cell lysates using p38 MAPK mouse mAb (1:500 diluted). Predicted band size: 40KDa. Observed band size: 40KDa.

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