

Product Data Sheet: p38 MAP Kinase

Cat. No: MAB-94449

Size: 100 ug
Clone: 3D7
Concentration: 1mg/ml

Host: Rb Isotype: IgG

Immunogen: Synthesized peptide derived from human p38 MAPK.

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:500-2000 ELISA: 1:10000-20000

Molecular Weight: 42kDa

Purification: The antibody was affinity-purified from rabbit antiserum by

affinitychromatography using epitope-specific immunogen.

Mitogen-activated protein kinase 14 MAP kinase 14 MAPK 14 Cytokine

Synonyms: suppressive anti-inflammatory drug-binding protein CSAID-binding protein CSBP

MAP kinase MXI2 MAX-interacting protein 2 Mitogen-activated pr.

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

Background: important role in the cascades of cellular responses evoked by extracellular

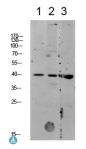
stimuli such as proinflammatory cytokines or physical stress leading to direct

activation of transcription factors.

Form: Liquid

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

Storage: Store at -20°C, and avoid repeat freeze-thaw cycles



- 1 mouse-brain
- 2 mouse-liver
- 3 CACO2

Western blot analysis of various lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1: 20000.

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