

Product Datasheet

Phospho-p38 MAPK (Thr180/Tyr182) Antibody



Catalog No: BY0109

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: ELISA WB

Information

UniProt ID: Q16539

All Names: Mitogen-activated protein kinase 14; EC:2.7.11.24; MAP kinase 14; MAPK 14; Cytokine suppressive anti-inflammatory drug-binding protein; MAP kinase MXI2; MAX-interacting protein 2; MAP kinase p38; MAPK p38;

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 derived from human p38 MAPK around the phosphorylation site of Thr180/Tyr182.

Molecular Wt.: 41 kDa

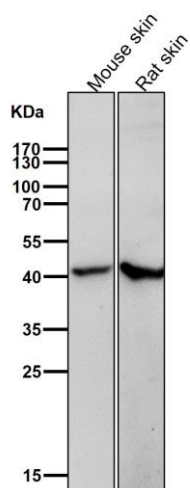
Application

WB: 1:500~1:3000

ELISA: 1:10000

Background

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various environmental stresses and proinflammatory cytokines.



All lanes use the Antibody at 1:2400 dilution for 1 hour at room temperature.

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