Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: p38 (Phospho-Thr180/Y182) Antibody

Catalog Number: A0799

Reactivity: Human, Mouse, Rat, Guineapig

Applications: IF/ICC, WB, IHC-p, ELISA

Dilutions: IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100

- 1/300. ELISA: 1/5000. Not yet tested in other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human p38 MAPK around the phosphorylation site of Thr179 and

Tyr181. AA range:151-200

Concentration: 1 mg/ml

Gene Name: MAPK14

Protein Name: Mitogen-activated protein kinase 14

Other Name: 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

Human Swiss Prot No.: Q16539

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-p38 (T180/Y182) Polyclonal Antibody detects endogenous

levels of p38 protein only when phosphorylated at T180/Y182.

Storage and Stability: -20°C/1 year