

p38 MAPK Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251128

Unit: 0.1 mg

Description:

Mitogen-activated protein kinase p38 alpha (p38 MAPK) 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. P38 MAPK plays a critical role in the production of some cytokines, for example IL-6. P38 MAPK plays a role in stabilization of EPO mRNA during hypoxic stress.

Isotype: Rabbit Ig

Applications: E, IP, WB

Species Reactivity: B, Ch, GP, Hm, H, MI, M, R

Format: Each vial contains 0.1 mg IgG in 0.4 ml (0.25 mg/ml) of TBS pH7.4, 50% glycerol with 0.01% sodium azide.

Antibody was purified by antigen affinity chromatography.

Alternate Names: p38 MAPK; Mitogen-activated protein kinase 14; Mitogen-activated protein kinase p38 alpha; MAP kinase p38 alpha; Cytokine suppressive anti-inflammatory drug-binding protein; CSAID-binding protein; CSBP; MAX-interacting-protein 2; MAP kinase MXI2; SAPK2A; MAPK14; p38

Accession No.: Q16539

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p38 MAPK.

Application Notes: Product Cat. No. 251128 does not cross-react with p38 beta, gamma and delta. E: 0.5 ug/ml; WB: 1 ug/ml; IP: 5 ug/sample



The p38 MAPK Antibody (Cat. No. 251128) is used in Western blot to detect p38 MAPK in Jurkat cell lysate.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.