

Anti-Phospho-p38 MAPK (Tyr322) Polyclonal Antibody



Catalog No.	Size
A100629-01	50 µl
A100629-02	100 µl

Specificity	Anti- Phospho-p38 MAPK (Tyr322) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q16539

Other Names: CRK1, CSAID binding protein, CSBP, CSBP1, CSBP2, Cytokine suppressive anti-inflammatory drug binding protein, EC 2.7.11.24, MAP kinase MXI2, MAP kinase p38, MAPK14, MAX-interacting protein 2, MK14, MXI2, Mitogen-activated protein kinase 14, Mitogen-activated protein kinase p38, kinase p38-alpha

Specificity and Sensitivity

Phospho-p38 MAPK (Tyr322) Antibody detects endogenous levels of p38 MAPK only when phosphorylated at Tyrosine 322.

Source and Purification

A synthesized peptide derived from human p38 MAPK around the phosphorylation site of Tyrosine 322.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:200

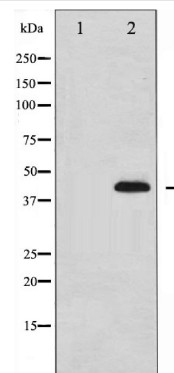
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of p38 MAPK phosphorylation expression in Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP