

# Anti-P38 MAPK (Ab-182) Polyclonal Antibody



Catalog No.	Size
A200156-01	50 µl
A200156-02	100 µl

Specificity	Anti-P38 MAPK (Ab-182) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q16539

**Other Names:** 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

## Specificity and Sensitivity

P38 MAPK (Ab-182) antibody detects endogenous levels of total P38 MAPK protein.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human P38MAPK around the phosphorylation site of tyrosine 182 (T-G-Y<sup>P</sup>-V-A).

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                      ELISA: 1:10000

## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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

