# 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

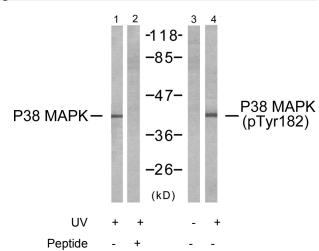
# Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  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 extracts from K562 cells, untreated or treated with UV, using P38 MAPK (Ab-182) antibody (Line 1 and 2) and P38 MAPK (Phospho-Tyr182) antibody (Line 3 and 4).

