Anti-p38 MAPK Polyclonal Antibody

Catalog No.	Size
A200080-01	50 µl
A200080-02	100 µl

Specificity	Anti-p38 MAPK (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA 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

p38 MAPK antibody detects endogenous levels of total p38 MAPK protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human p38 MAPK.

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: 1:50~1:100 ELISA: 1:1000

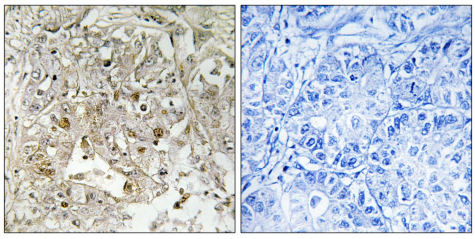
Storage Buffer

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

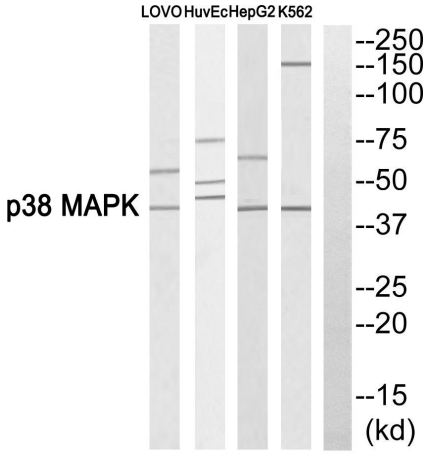
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using p38 MAPK antibody.



Peptide - - - - +

Western blot analysis of extracts from LOVO cells, HuvEc cells, K562 cells and HepG2 cells, using p38 MAPK antibody.

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