

Phospho-MAP2K1-T291 Rabbit Polyclonal Antibody

CABP0258



Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

45kDa

Calculated MW:

40kDa/43kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

Immunogen information

Gene ID:

5604

Uniprot

Q02750

Synonyms:

CFC3; MAPKK1; MEK1; MKK1; PRKMK1; MAP2K1

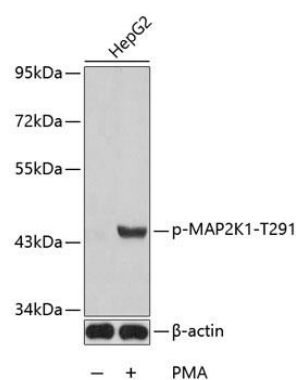
Immunogen:

A phospho specific peptide corresponding to residues surrounding T291 of human MAP2K1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from HepG2 cells using Phospho-MAP2K1-T291 antibody (CABP0258). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.