

Phospho-MAPKAPK2-T222 Rabbit Polyclonal Antibody

CABP0841



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

42kDa/45kDa

Applications:

WB

Reactivity:

Human, Mouse

Protein Background

This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.

Immunogen information

Gene ID:

9261

Uniprot

P49137

Synonyms:

MAPKAPK2; MAPKAP-K2; MK-2; MK2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic phosphorylated peptide around T222 of human MAPKAPK2 (NP_004750.1).

Storage:

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

Product Images
