

MAPKAP Kinase 2 Recombinant Rabbit mAb

Catalog: BS47030

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

46 kDa

Swiss-Prot:

P49137

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IP: 1:50

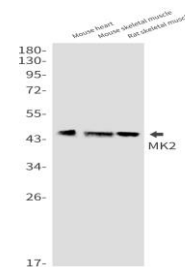
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of MK2 in HL-60, U2OS cell lysates using MK2 antibody (1:1000 dilution).

Note:

For research use only, not for use in diagnostic procedure.

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