

Recombinant

DGRmAb®

MAPKAP Kinase 2 (DGR31611) Rabbit mAb

db11742

Package : 10µL 20µL 50µL 100µL

Product Name : MAPKAP Kinase 2 (DGR31611) Rabbit mAb**Cat.No.:** db11742**Synonyms :** MK2; MK-2; MAPKAP-K2**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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]

Immunogen

A synthetic peptide of human MK2

Gene ID

9261

Swiss Prot

P49137

Synonyms

MK2; MK-2; MAPKAP-K2

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

46 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31611

Isotype

IgG

Purity

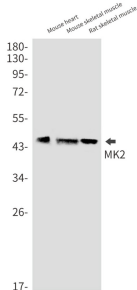
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.



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