

Recombinant

DGRmAb®

**MAPKAP Kinase 2 (DGR31611) Rabbit mAb (PBS Only)**

db11742-PBS

Package : 10µg 100µg

**Product Name** : MAPKAP Kinase 2 (DGR31611) Rabbit mAb (PBS Only)**Cat.No.:** db11742-PBS**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

**Calculated MW**

46 kDa

**Observed MW**

46 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31611

**Isotype**

IgG

**Purity**

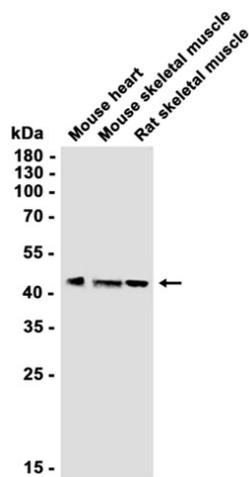
Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Mouse heart, Mouse skeletal muscle, Rat skeletal muscle tissues using [db11742](#) at 1:1000.



Western blot analysis of extracts from HL-60, U-2 OS cells using [db11742](#) at 1:1000.

