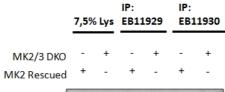
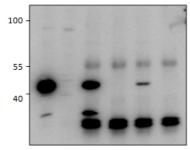
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-MAPKAPK2 (AA44-55) ANTIBODY

SKU: EB11930





αMK2 (CST: Rabbit)

SPECIFICATIONS

 $\textbf{Formulation} \ \text{Supplied at 0.5 mg/ml in Tris saline, 0.02\% sodium azide, pH7.3 with 0.5\% bovine serum albumin.}$

 $\textbf{Unit Size} \qquad 100 \; \mu \text{g}$

Storage Instructions

_ Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names MAPKAPK2|mitogen-activated protein kinase-activated protein kinase 2|MAPKAP-K2|MK-2|MK2|MAP kinase-

activated protein kinase 2|MAPK-activated protein kinase 2|MAPKAP kinase 2

Immunoprecipitation: MK2/MK3 double knockout Mouse Embryonic Fibroblasts (MEFs) retrovirally transduced wiith MK2 or empty vector were lysed from confluent plates and used for IP with 1.5ug
Usage
EB11929 or EB11930. Western blots of the IP were labelled with rabbit anti-MK2 (CST). An approx 45kDa of

MK2 is only precipitated from lysates of those KO MEFs that have been rescued by the MK2 expression construct as described in PMID: 19743408. Data obtained from Dr. M. B. Menon, Inst. Biochemistry, Hannover

Medical School, Germany.

Accession ID

Summary

NP_004750.1; NP_116584.2

Blocking Peptide

EBP11930

Immunogen

Peptide with sequence C-PQFHVKSGLQIK, from the internal region of the protein sequence according to NP 004750.1; NP 116584.2.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_004750.1; NP_116584.2).









Peptide C-PQFHVKSGLQIK Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions Refrige

Refrigerated

Predicted Species

Human, Mouse, Rat

Reactive

Species Moiuse

Human Gene ID

9261

Mouse

Gene ID

Rat Gene ID 289014 Product

: https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

In transfected HEK293 transiently expressing either Mouse MK2 fused to GFP or the similar Mouse MK5 fused to GFP, only the expected band was observed in the MK2 lane after EB11929 and EB11930 labeling. Data

Western to GFP, only the expected band was observed in the MK2 lane after EB11929 and EB11930 labeling. Data obtained from Dr. M. B. Menon, Inst. Biochemistry, Hannover Medical School, Germany. Recommended

concentration: 0.5-2µg/ml.

Application

Type

Pep-ELISA, WB-Trf, IP

GALLERY IMAGES

