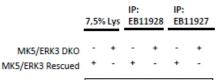
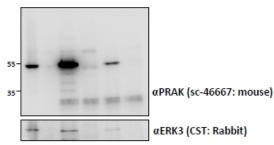
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-MK5 / MAPKAPK5 (AA192-206) ANTIBODY

SKU: EB11928





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

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

Alias

p38-regulated/activated protein kinase|MAPKAPK-5|MAPKAP kinase 5|MAPK-activated protein kinase 5|MAP kinaseactivated protein kinase 5|PRAK|MK5|MK-5|MAPKAP-K5|mitogen-activated protein kinase-activated protein kinase

Names 5|MAPKAPK5

Immunoprecipitation: MK5/ERK3 double knockout Mouse Embryonic Fibroblasts (MEFs)

retrovirally transduced wiith MK5/ERK3 or empty vector (GFP) were lysed from confluent plates and used for IP with 1.5ug EB11927 or EB11928. Western blots of the IP were labelled with mouse anti-MK5 (SC) or with rabbit anti-ERK3

Usage Summary

serum (CST). An approx 55kDa of MK5 is only precipitated from lysates of those KO MEFs that have been rescued by the ERK3/MK5 expression construct as described in PMID: 22508986. Data obtained from Dr. M. B. Menon, Inst.

Biochemistry, Hannover Medical School, Germany.

Accession

NP 003659.2; NP 620777.1

Blocking Peptide

EBP11928

Peptide with sequence C-PQVLEAQRRHQKEKS, from the internal region of the protein sequence according to Immunogen NP_003659.2; NP_620777.1.

Peptide Sequence

C-PQVLEAQRRHQKEKS

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

Method the immunizing peptide.









ShippingRefrigerated

Instructions '
Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species Reactive

Species Human, Mouse

Human

Gene ID 8550

Mouse Gene ID

17165

Rat Gene ID 498183

Product

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

Grade

IHC Results In paraffin embedded Human Kidney shows nuclear staining in the DCT. Recommended concentration, 4-8µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:64000.

Western

Blot

In transfected HEK293 transiently expressing either Mouse MK5 fused to GFP or the similar Mouse MK2 fused to GFP, only the expected band was observed in the MK5 lane after EB11928 labeling. Data obtained from Dr. M. B. Menon, Inst. Biochemistry, Hannover Medical School, Germany. Recommended concentration, 0.5-1µg/ml.

Application

Type

Pep-ELISA, WB-Trf, IP, IHC

GALLERY IMAGES

