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GOAT ANTI-ERK2 / MAPK1 ANTIBODY

SKU: EB06592



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250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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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 100 μg

Storage

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

Synonym /

extracellular signal-regulated kinase 2|mitogen-activated protein kinase 2|protein tyrosine kinase

Alias ERK2|mitogen-activated protein kinase

1|p41mapk|P42MAPK|PRKM2|PRKM1|MAPK2|ERT1|p41|p40|p38|ERK|ERK2|MAPK1 Names

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U251 cells. Usage

Summary Recommended concentration: 10µg/ml.

Accession

NP_002736.3; NP_620407.1

Blocking

ID

Peptide

Peptide with sequence CAAGPEMVRGQVF, from the internal region of the protein sequence according to

Immunogen NP_002736.3; NP_620407.1.

Product This antibody is expected to recognise an epitope corresponding to aa 9-19 of both reported protein isoforms

Comments of human ERK2 / MAPK1 protein.

EBP06592

Peptide

CAAGPEMVRGQVF

Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow **Species**

Reactive

Human Species

Human

5594 Gene ID

Mouse

Gene ID

26413

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 1:8000.

Limit

Blot

Type

Western Approx 38kDa band observed in HepG2 lysates (calculated MW of 41.4kDa according to NP 002736 and

NP_620407). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IF





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GALLERY IMAGES

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