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Research Use Only. Not for diagnostic or therapeutic use.

EB12289 - Goat Anti-MAP2K2 / MEK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MAP2K2, mitogen-activated protein kinase kinase 2, MAPKK2, MEK2, MKK2, PRKMK2, ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, dual specificity mitogen-activated protein kinase kinase 2, mitogen-activated protein

kinase kinase 2, p45

Official Symbol: MAP2K2

Accession Number(s): NP_109587.1

Human GeneID(s): 5605

Immunogen

Peptide with sequence C-DLKMLTNHTFIKRS, from the internal region of the protein sequence according to NP_109587.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

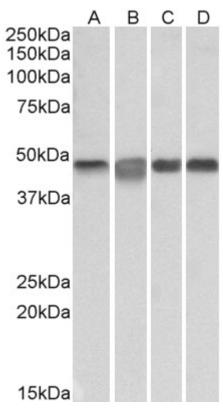
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 48kDa band observed in lysates of cell lines Daudi, Jurkat, K562 and Molt4 (calculated MW of 44.4kDa according to NP_109587.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12289 (0.3μg/ml) staining of Daudi (A), Jurkat (B), K562 (C) and Molt4 (D) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.