International Office

Everest Biotech Ltd
Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:
customerservice@vectorlabs.com
Technical Service:
technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

EB08085 - Goat Anti-MAP3K7IP3 (aa 274 to 285) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MAP3K7IP3, mitogen-activated protein kinase kinase kinase 7 interacting protein 3, MGC45404, NAP1, TAB3, Mitogen-activated protein kinase kinase kinase 7-interacting protein 3, NF-kappa-B-activating protein 1, NFkB activating protein 1, TAK1 bindi
Official Symbol: MAP3K7IP3
Accession Number(s): NP_690000.3
Human GeneID(s): 257397
Non-Human GeneID(s): 66724 (mouse)

Immunogen

Peptide with sequence C-NYQPSQYSPKQQ, from the internal region of the protein sequence according to NP_690000.3.

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 1:8000.
Western blot: Preliminary experiments gave an approx 48kDa band in Human Kidney lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.7kDa according to NP_690000.2. The 48kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human, Mouse