

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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_690000.2

Human GeneID(s): 257397

Non-Human GenelD(s): 66724 (mouse)

Immunogen

Peptide with sequence C-NYQPSQYSPKQQ, from the internal region of the protein sequence according to NP_690000.2.

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