



## UK Office

### Everest Biotech Ltd

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

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08105 - Goat Anti-MAP3K7IP3 (aa 59 to 69) 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 7-interacting protein 3, NF-kappa-B-activating protein 1, NFkB activating protein 1, TAK1 binding protein 3

**Official Symbol:** MAP3K7IP3

**Accession Number(s):** NP\_690000.2

**Human GeneID(s):** [257397](#)

**Non-Human GeneID(s):** 66724 (mouse)

### Immunogen

Peptide with sequence C-HSPDDNRMNRRN, 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 1:32000.

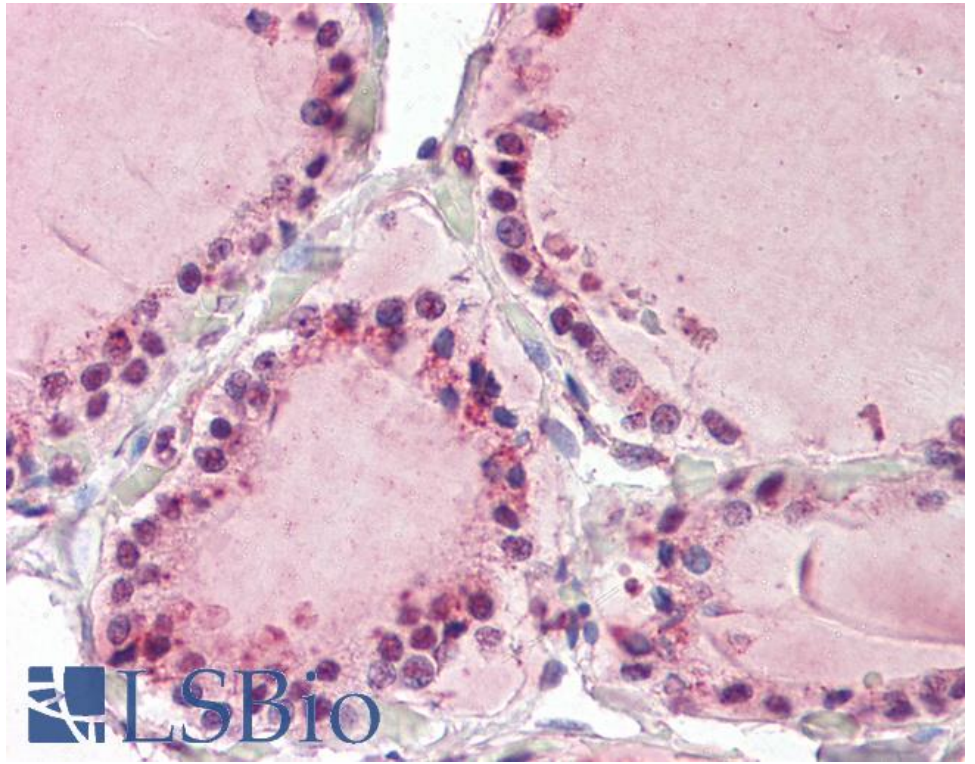
**Western blot:** Preliminary experiments gave an approx 100kDa band in Human Kidney lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.7kDa according to NP\_690000.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Thyroid. Recommended concentration: 3.75µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



EB08105 (3.75µg/ml) staining of paraffin embedded Human Thyroid. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.