



## UK Office

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**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-HSPDDNRMNRN, 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.

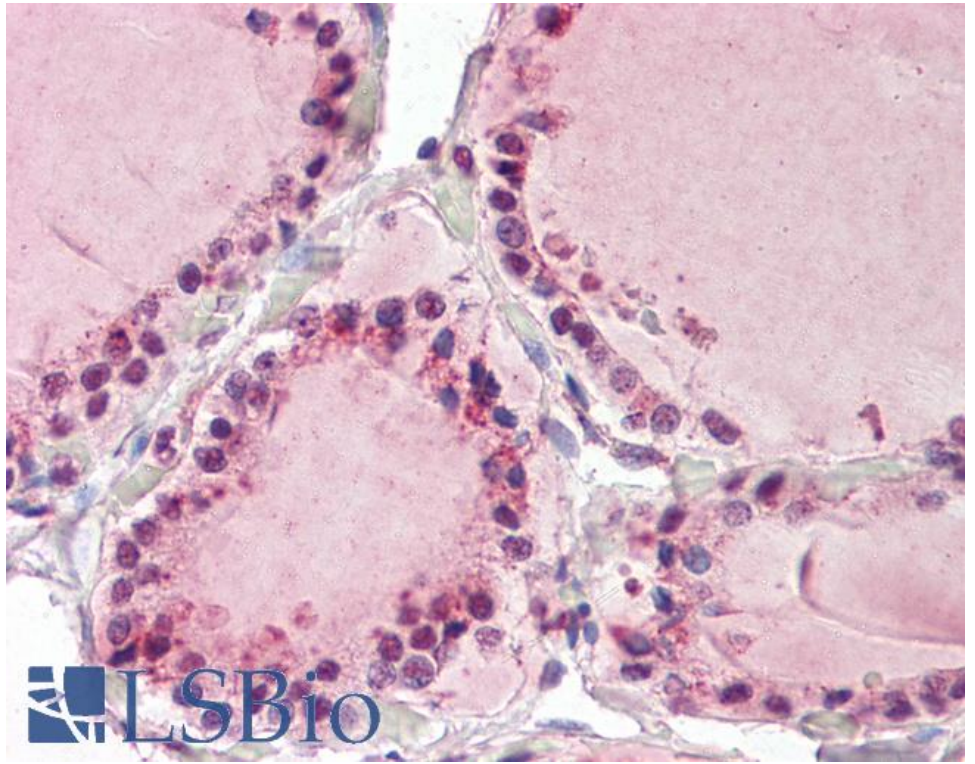
**Western blot:** Preliminary experiments gave an approx 100kDa band in Human Kidney lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.7kDa according to NP\_690000.2. The 100kDa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