

## GOAT ANTI-TAK1 / MAP3K7 ANTIBODY

**SKU:** EB07264

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

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

**Unit Size** 100 µg

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

**Synonym /**

transforming growth factor-beta-activated kinase 1|TGF-beta activated kinase 1|TGF1a|mitogen-activated protein kinase kinase kinase 7|TAK1|MAP3K7

**Alias Names**

transforming growth factor-beta-activated kinase 1|TGF-beta activated kinase 1|TGF1a|mitogen-activated protein kinase kinase kinase 7|TAK1|MAP3K7

**Names**

**Usage**

<strong>Flow Cytometry:</strong> Flow cytometric analysis of HeLa cells. Recommended concentration: 10µg/ml.

**Summary**

NP\_003179.1; NP\_663304.1

**Accession ID**

EBP07264

**Blocking Peptide**

Peptide with sequence C-AELDQDEKDQQNT, from the internal region of the protein sequence according to NP\_003179.1; NP\_663304.1.

**Product Comments**

This antibody is expected to recognise isoform A (NP\_003179.1) and isoform B (NP\_663304.1).

**Peptide Sequence**

C-AELDQDEKDQQNT

**Purification Method**

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

**Shipping Instructions**

Refrigerated

**Predicted Species**

Human, Mouse, Rat, Cow

**Reactive Species**

Human, Mouse

**Human Gene ID**

6885

**Mouse Gene ID**

26409

**Product Grade**

[https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA**

Antibody detection limit dilution 1:8000.  
Limit

**Western Blot**

Approx 75kDa band observed in lysates of cell lines HeLa, Daudi and NIH3T3, and approx. 80kDa in lysates of cell line U937 (calculated MW of 67.2 according to Human NP\_663304.1 and Mouse NP\_033342.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

**Application Type**

Pep-ELISA, WB, FC

## SELECTED REFERENCES

[{"pmid": 0, "intro": "", "title": "", "author": "", "journal": ""}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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