

GOAT ANTI-TAK1 / MAP3K7 ANTIBODY

SKU: EB07264



SPECIFICATIONS

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| 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 / Alias Names | transforming growth factor-beta-activated kinase 1 TGF-beta activated kinase 1 TGF1a mitogen-activated protein kinase kinase kinase 7 TAK1 MAP3K7 |
| Usage Summary | Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml. |
| Accession ID | NP_003179.1; NP_663304.1 |
| Blocking Peptide | EBP07264 |
| Immunogen | 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 |
| ELISA Detection Limit | Antibody detection limit dilution 1:8000. |
| 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

