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GOAT ANTI-TAK1 / MAP3K7 ANTIBODY

SKU: EB07264





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 / 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

