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GOAT ANTI-HTATSF1 ANTIBODY

SKU: EB07999


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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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	HTATSF1|HIV-1 Tat specific factor 1|RP1-196E23.2|TAT-SF1|dJ196E23.2|HIV TAT specific factor 1|cofactor required for Tat activation of HIV-1 transcription
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_055315.2
Blocking Peptide	EBP07999
Immunogen	Peptide with sequence C-QELYGDGKDGDTQTD, from the internal region (near the N Terminus) of the protein sequence according to NP_055315.2.
Peptide Sequence	C-QELYGDGKDGDTQTD
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, Rat, Dog
Reactive Species	Human
Human Gene ID	27336
Rat Gene ID	317612
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 1:16000.
Western Blot	Approx 140kDa band observed in lysates of cell line Daudi (calculated MW of 85.9kDa according to NP_055315.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Zhou and Sharp, Science. 1996 Oct 25;274(5287):605-10.; PMID: 8849451). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 20kDa. This band was successfully blocked by incubation with the immunising peptide.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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