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GOAT ANTI-HTATSF1 ANTIBODY

SKU: EB07999



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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

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

Synonym /

Names

Alias

HTATSF1|HIV-1 Tat specific factor 1|RP1-196E23.2|TAT-SF1|d|196E23.2|HIV TAT specific factor 1|cofactor

required for Tat activation of HIV-1 transcription

Usage Additional validation: This antibody has been successfully used in the following paper:

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP_055315.2

Blocking

ID

Peptide

EBP07999

Peptide with sequence C-QELYGDGKDGDTQTD, from the internal region (near the N Terminus) of the protein **Immunogen**

sequence according to NP_055315.2.

Peptide

Sequence

C-QELYGDGKDGDTQTD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

Predicted

Species

Human, Rat, Dog

Reactive

Species

Human

27336 Gene ID

Rat Gene ID 317612

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade

FLISA

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

Pep-ELISA, WB **Type**



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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"}]

GALLERY IMAGES





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