

## Product datasheet for **TA344500**

### HIV TAT specific factor 1 (HTATSF1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HTATSF1 antibody: synthetic peptide directed towards the middle region of human HTATSF1. Synthetic peptide located within the following region: DEEGSEREFDEDSDEKEEEEEEDTYEKVFDDESDEKEDEEYADEKGGLEAADK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	HIV-1 Tat specific factor 1
Database Link:	<a href="#">NP_055315</a> <a href="#">Entrez Gene 27336 Human O43719</a>



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**Background:**

Whereas most DNA sequence-specific transcription factors increase the rate of initiation and interact with enhancer or promoter DNA, human immunodeficiency virus-1 (HIV-1) Tat predominantly stimulates elongation and interacts with the trans-acting responsive (TAR) RNA element. Tat is essential for HIV replication. [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Synonyms:**

dj196E23.2; TAT-SF1; TATSF1

**Note:**

Immunogen Sequence Homology: Rat: 100%; Human: 100%; Rabbit: 93%; Mouse: 90%; Dog: 86%; Pig: 86%; Yeast: 82%; Zebrafish: 75%

**Protein Families:**

Transcription Factors

**Product images:**

WB Suggested Anti-HTATSF1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control:  
HepG2 cell lysate