

## Product datasheet for AP17490PU-N

## OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1/1,000.

Western blotting: 1/100 - 1/500.

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide selected from the N-terminal region of human HTATSF1

**Specificity:** This antibody reacts to HTATSF1. **Formulation:** PBS with 0.09% (W/V) sodium azide

State: Liquid purified Ig

**Concentration:** lot specific

**Purification:** Affinity chromatography on Protein A

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** HIV-1 Tat specific factor 1

**Database Link:** Entrez Gene 27336 Human

<u>043719</u>

Background: HTATSF1 functions as a cofactor for the stimulation of transcriptional elongation by HIV-1 Tat,

which binds to the HIV-1 promoter through Tat-TAR interaction. This protein may also serve as a dual-function factor to couple transcription and splicing and to facilitate their reciprocal

activation.

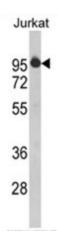
**Synonyms:** Tat-SF1

**Protein Families:** Transcription Factors





## **Product images:**



Western blot analysis of HTATSF1 Antibody (N-term) in Jurkat cell line lysates (35ug/lane). HTATSF1 (arrow) was detected using the purified Pab.