



Datasheet for ABIN334420  
**anti-HTATSF1 antibody (Internal Region)**



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1 Image

Overview

Quantity:	100 µg
Target:	HTATSF1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HTATSF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HTATSF1
Immunogen:	Peptide with sequence C-QELYGDGKDGDTQTD, from the internal region (near the N Terminus) of the protein sequence according to NP_055315.2.
Sequence:	QELYGDGKDG DTQTD
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	HTATSF1
Alternative Name:	HTATSF1 ( <a href="#">HTATSF1 Products</a> )
Background:	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
Gene ID:	27336, 317612
NCBI Accession:	<a href="#">NP_055315</a>

## Application Details

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Application Notes:	Western Blot: Approx 140 kDa band observed in lysates of cell line Daudi (calculated MW of 85.9 kDa according to NP_055315.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Zhou and Sharp, Science. Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	<b>Additional validation:</b> This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN334420 (1 $\mu$ g/ml) staining of Daudi cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.