

Datasheet for ABIN2777473
anti-HTATSF1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HTATSF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Saccharomyces cerevisiae, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTATSF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HTATSF1
Sequence:	EKVLDEEGSE REFDEDSDEK EEEEDTYEKV FDESDEKED EEYADEKGLE
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 86%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against HTATSF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HTATSF1
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Target Details

Alternative Name:	HTATSF1 (HTATSF1 Products)
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. Alias Symbols: TAT-SF1, dJ196E23.2 Protein Interaction Partner: UBC, WBP4, POLR2E, APBB1, ZNF512B, SRSF4, CSNK2A1, NOTCH1, PGK1, DYNC1H1, NAF1, KATNAL2, FAM129B, POP1, SRRM1, AP3D1, SFPQ, PTBP1, FYTDD1, CUL3, ARRB2, SF3A2, SUMO2, Sf3a1, SUPT4H1, CDK9, FEZ1, POLR2A, SNRNPB2, SUPT5H, HTATSF1, GTF2F2, SNRNP70, CCNT1, SNRP Protein Size: 755
Molecular Weight:	86 kDa
Gene ID:	27336
NCBI Accession:	NM_014500 , NP_055315
UniProt:	O43719

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 755 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-HTATSF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate