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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57998_P050-Biotin
Product Page	www.avivasysbio.com/htatsf1-antibody-middle-region-biotin-arp57998-p050-biotin.html
Name	HTATSF1 Antibody - middle region : Biotin (ARP57998_P050-Biotin)
Protein Size (# AA)	755 amino acids
Molecular Weight	86kDa
Conjugation	Biotin
NCBI Gene Id	27336
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	HIV-1 Tat specific factor 1
Alias Symbols	TATSF1, TAT-SF1, dJ196E23.2
Peptide Sequence	Synthetic peptide located within the following region: DEEGSEREFDEDSDEKEEEEEDTYEKVFDDDESDEKEDEEYADEKGLEAADK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	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. 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.
Protein Interactions	UBC; WBP4; POLR2E; APBB1; ZNF512B; SRSF4; CSNK2A1; NOTCH1; PGK1; DYNC1H1; NAF1; KATNAL2; FAM129B; POP1; SRRM1; AP3D1; SFPQ; PTBP1; FYT1D1; CUL3; ARRB2; SF3A2; SUMO2; S3a1; SUPT4H1; CDK9; FEZ1; POLR2A; SNRNP2; SUPT5H; HTATSF1; GTF2F2; SNRNP70; CCNT1; SNRP
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-HTATSF1 (ARP57998_P050-Biotin) antibody
Blocking Peptide	For anti-HTATSF1 (ARP57998_P050-Biotin) antibody is Catalog# AAP57998 (Previous Catalog# AAPP32421)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HTATSF1
Uniprot ID	O43719
Protein Name	HIV Tat-specific factor 1
Protein Accession #	NP_055315
Purification	Affinity Purified
Nucleotide Accession #	NM_014500
Gene Symbol	HTATSF1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Pig, Rabbit, Yeast, Zebrafish

Application	WB
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Human: 100%; Mouse: 90%; Pig: 86%; Rabbit: 93%; Rat: 100%; Yeast: 82%; Zebrafish: 75%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two arms of the Y represent the antigen-binding sites.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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