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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HIST1H1D Antibody - N-terminal region : Biotin (ARP54756_P050-Biotin)

Data Sheet

Product Number	ARP54756_P050-Biotin
Product Page	www.avivasysbio.com/hist1h1d-antibody-n-terminal-region-biotin-arp54756-p050-biotin.html
Name	HIST1H1D Antibody - N-terminal region : Biotin (ARP54756_P050-Biotin)
Protein Size (# AA)	221 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	3007
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	histone cluster 1, H1d
Alias Symbols	H1D, H1.3, H1F3, H1s-2, HIST1H1D
Peptide Sequence	Synthetic peptide located within the following region: ETAPLAPTIPAPAEKTPVKKKAKKAGATAGKRKASGPPVSELITKAVAAS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6.
Protein Interactions	SUMO3; UBC; RNF2; FBXO6; TARDBP; ICAM1; CD81; IGSF8; TP63; VCAM1; ITGA4; FN1; UBD; YWHAZ; SIRT7; SUMO1; CDK4; CDK2; IRAK4; RAD21; PRKCA; HDGF; EBNA-LP; NOP56; YWHAQ; CDK1; EP300;
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-HIST1H1D (ARP54756_P050-Biotin) antibody
Blocking Peptide	For anti-HIST1H1D (ARP54756_P050-Biotin) antibody is Catalog # AAP54756
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HIST1H1D
Uniprot ID	P16402
Protein Name	Histone H1.3
Protein Accession #	NP_005311
Purification	Affinity Purified
Gene Symbol	HIST1H1D
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Guinea Pig: 79%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 79%

Image 1	

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

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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