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Produktinformation

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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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H1F0 Antibody - N-terminal region : Biotin (ARP54754_P050-Biotin)

Data Sheet

Product Number	ARP54754_P050-Biotin
Product Page	www.avivasysbio.com/h1f0-antibody-n-terminal-region-biotin-arp54754-p050-biotin.html
Name	H1F0 Antibody - N-terminal region : Biotin (ARP54754_P050-Biotin)
Protein Size (# AA)	194 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	3005
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	H1 histone family, member 0
Alias Symbols	H10, H1.0, H1F0, H1FV
Peptide Sequence	Synthetic peptide located within the following region: IQAEKNRAGSSRQSIQKYIKSHYKVGENADSQIKLSIKRLVTTGVLKQTK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Olsen,J.V., (2006) Cell 127 (3), 635-648
Description of Target	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. H1F0 gene is intronless and encodes a member of the histone H1 family.Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H1 family. 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; LIN28A; POP1; PRKRA; SUZ12; EED; RNF2; PARK2; ERCC8; PRKCB; CDK1; APP; CDK2; CDK4; CAND1; PfPK6; YWHAZ; CDK5; CCNE1; HDGF; Nedd4; NEDD4L; GRB2; YWHAQ; XBP1; IKBKG; NOA1; IPO7; RAD51B; KPNB1; IPO5; KPNA2;
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-H1F0 (ARP54754_P050-Biotin) antibody
Blocking Peptide	For anti-H1F0 (ARP54754_P050-Biotin) antibody is Catalog # AAP54754 (Previous Catalog # AAPP31549)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human H1F0
Uniprot ID	P07305
Protein Name	Histone H1.0
Protein Accession #	NP_005309
Purification	Affinity Purified
Nucleotide Accession #	NM_005318
Gene Symbol	H1F0

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Image 1	

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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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