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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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HIST2H2BF Antibody - N-terminal region : Biotin (ARP56220_P050-Biotin)

Data Sheet

Product Number	ARP56220_P050-Biotin
Product Page	www.avivasysbio.com/hist2h2bf-antibody-n-terminal-region-biotin-arp56220-p050-biotin.html
Name	HIST2H2BF Antibody - N-terminal region : Biotin (ARP56220_P050-Biotin)
Protein Size (# AA)	126 amino acids
Molecular Weight	14kDa
Conjugation	Biotin
NCBI Gene Id	440689
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Histone cluster 2, H2bf
Alias Symbols	HIST2H2BF
Peptide Sequence	Synthetic peptide located within the following region: MPDPAKSAPAPKKGSKKAVTKVQKKDGKCRKRKRKESYSVYVYKVLKQVH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Kim,S.C., (2006) Mol. Cell 23 (4), 607-618
Description of Target	HIST2H2BF is the core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Protein Interactions	SPRTN; UBC; rev; IGSF8; ICAM1; CD81; ITGA4;
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-HIST2H2BF (ARP56220_P050-Biotin) antibody
Blocking Peptide	For anti-HIST2H2BF (ARP56220_P050-Biotin) antibody is Catalog # AAP56220 (Previous Catalog # AAPP38138)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HIST2H2BF
Uniprot ID	Q5QNW6
Protein Name	Histone H2B type 2-F
Protein Accession #	NP_001019770
Purification	Affinity Purified
Nucleotide Accession #	NM_001024599
Gene Symbol	HIST2H2BF
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	CHIP, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

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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