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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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Product Number	ARP58282_P050-Biotin
Product Page	www.avivasysbio.com/h2afy-antibody-n-terminal-region-biotin-arp58282-p050-biotin.html
Name	H2AFY Antibody - N-terminal region : Biotin (ARP58282_P050-Biotin)
Protein Size (# AA)	369 amino acids
Molecular Weight	41kDa
Conjugation	Biotin
NCBI Gene Id	9555
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	H2A histone family, member Y
Alias Symbols	H2A.y, H2A/y, H2AFY, mH2A1, H2AF12M, MACROH2A1.1, macroH2A1.2
Peptide Sequence	Synthetic peptide located within the following region: MSSRGGKKKSTKTSRSKAGVIFPVGRMLRYIKKGHPKYRIGVGAPVYMA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 hi
Protein Interactions	ERICH2; UBC; SUMO2; SUMO3; HIST1H3A; H3F3A; SUZ12; EED; RNF2; EZH2; BMI1; SRPK1; LMNA; ATF2; FN1; HIST1H3B; CENPA; APP; CBX5; CBX3; DIDO1; UBD; ATXN1L; NEDD8; ERBB2; SUMO1; HDGF; HDAC2; HDAC1; PARP1; tat; CUL3; SPOP; WDR77; PHF14; DEK; XRCC5; TOP1; RAN; H
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-H2AFY (ARP58282_P050-Biotin) antibody
Blocking Peptide	For anti-H2AFY (ARP58282_P050-Biotin) antibody is Catalog # AAP58282 (Previous Catalog # AAPP32881)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human H2AFY
Uniprot ID	O75367
Protein Name	Core histone macro-H2A.1
Sample Type Confirmation	H2AFY is strongly supported by BioGPS gene expression data to be expressed in NCI-H226
Protein Accession #	NP_613075
Purification	Affinity Purified
Nucleotide Accession #	NM_138609
Gene Symbol	H2AFY
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	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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