



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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 | ARP56220_P050-FITC |
| Product Page | www.avivasysbio.com/hist2h2bf-antibody-n-terminal-region-fitc-arp56220-p050-fitc.html |
| Name | HIST2H2BF Antibody - N-terminal region : FITC (ARP56220_P050-FITC) |
| Protein Size (# AA) | 126 amino acids |
| Molecular Weight | 14kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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: MPDPAKSAPAPKKGSKKAVTKVQKKDGKKRKRSRKESYSVYVYKVLKQVH |
| 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-FITC) antibody |
| Blocking Peptide | For anti-HIST2H2BF (ARP56220_P050-FITC) 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.

AVIVA SYSTEMS BIOLOGY
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