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HIST2H2BF Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10223b

Specification

HIST2H2BF Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q5QNW6
Other Accession	NP_001019770.1

HIST2H2BF Antibody (C-term) Blocking peptide - Additional Information

Gene ID 440689

Other Names
Histone H2B type 2-F, HIST2H2BF

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HIST2H2BF Antibody (C-term) Blocking peptide - Protein Information

Name H2BC18 (HGNC:24700)

Function
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

HIST2H2BF Antibody (C-term) Blocking peptide - References

Kim, S.C., et al. Mol. Cell 23(4):607-618(2006)Pavri, R., et al. Cell 125(4):703-717(2006)Bonenfant, D., et al. Mol. Cell Proteomics 5(3):541-552(2006)Zhu, B., et al. Mol. Cell 20(4):601-611(2005)Golebiowski, F., et al. Mol. Cell. Biochem. 279 (1-2), 133-139 (2005) :

nucleosome remodeling.

Cellular Location
Nucleus. Chromosome.

HIST2H2BF Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides