

**HIST2H2BF Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16318a****Specification**

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**HIST2H2BF Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q5QNW6](#)**HIST2H2BF Antibody (N-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 (N-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 nucleosome remodeling.

**Cellular Location**

Nucleus. Chromosome.

**HIST2H2BF Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HIST2H2BF Antibody (N-term) Blocking Peptide - Images**

**HIST2H2BF Antibody (N-term) Blocking Peptide - Background**

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**HIST2H2BF Antibody (N-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) :