

**H2A1H Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5228a****Specification**

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**H2A1H Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q96KK5](#)**H2A1H Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 85235**Other Names**

Histone H2A type 1-H, Histone H2A/s, HIST1H2AH, HIST1H2AI

**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.

**H2A1H Antibody (N-term) Blocking peptide - Protein Information****Name** H2AC12 ([HGNC:13671](#))**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.

**H2A1H Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**H2A1H Antibody (N-term) Blocking peptide - Images**