

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

H2A1H Antibody (N-term) Blocking peptide - Product InformationPrimary 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