

HIST1H1B Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP5231a

Specification

HIST1H1B Antibody (N-term) Blocking peptide - Product Information

Primary Accession P16401

HIST1H1B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 3009

Other Names

Histone H15, Histone H1a, Histone H1b, Histone H1s-3, HIST1H1B, H1F5

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

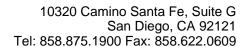
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HIST1H1B Antibody (N-term) Blocking peptide - Protein Information

Name H1-5 (<u>HGNC:4719</u>)

Function

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).





Cellular Location

Nucleus. Chromosome. Note=According to PubMed:15911621 more commonly found in heterochromatin. According to PubMed:10997781 associates with actively transcribed chromatin and not

heterochromatin Tissue Location

Ubiquitous. Expressed in the majority of the cell lines tested and in testis.

HIST1H1B Antibody (N-term) Blocking peptide - Protocols

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

• Blocking Peptides