

Anti-HIST3H3 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18397**Specification**

Anti-HIST3H3 Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q16695
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15508

Anti-HIST3H3 Antibody - Additional Information**Gene ID** 8290

Alias Symbol	HIST3H3
--------------	----------------

Other Names
HIST3H3, Histone H3.1t, H3t, Histone 3, H3, Histone cluster 3, H3

Target/Specificity
Human H3F3B**Reconstitution & Storage**
Purified**Precautions**
Anti-HIST3H3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-HIST3H3 Antibody - Protein Information****Name** H3-4 ([HGNC:4778](#))**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.**Tissue Location**
Expressed in testicular cells.

Anti-HIST3H3 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HIST3H3 Antibody - Images