

Anti-HIST3H3 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18397

Product Information

Application	WB, IHC-P
Primary Accession	Q16695
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15508
Concentration (mg/ml)	0.5 mg/ml

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.