

# HIST1H3H polyclonal antibody (A01)

Catalog # H00008357-A01

Size 50 uL

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant HIST1H3H.
Immunogen	HIST1H3H (AAH07518, 1 a.a. ~ 136 a.a) full-length recombinant protein with GST tag.
Sequence	MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALRENNRYQKSTELLIRK LPFQRLVREIAQDFKTLRFQSSAVMALQEACEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIR GERA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — HIST1H3H

Entrez GeneID	<a href="#">8357</a>
GeneBank Accession#	<a href="#">BC007518</a>
Protein Accession#	<a href="#">AAH07518</a>
Gene Name	HIST1H3H
Gene Alias	FLJ92264, H3/k, H3F1K, H3FK

Gene Description	histone cluster 1, H3h
Omim ID	<a href="#">602818</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H3 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq]</p>
Other Designations	H3 histone family, member K histone 1, H3h

## Pathway

- [Systemic lupus erythematosus](#)