

HIST1H4I polyclonal antibody (A01)

Catalog # H00008294-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant HIST1H4I.
Immunogen	HIST1H4I (AAH16336, 1 a.a. ~ 103 a.a) full-length recombinant protein with GST tag.
Sequence	MSGRGKGGKGLGKGGAKRHRKVL RDNIQGITKPAIRRLARRGGVKRISGPIYEETRGVLKVFL ENVI RDAVTYTEHAKRKTVTAMDVVYALKRQGRTLYGFGG
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 — HIST1H4I

Entrez GeneID	8294
GeneBank Accession#	BC016336
Protein Accession#	AAH16336
Gene Name	HIST1H4I
Gene Alias	H4/m, H4FM, H4M

Gene Description	histone cluster 1, H4i
Omim ID	602833
Gene Ontology	Hyperlink
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 H4 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the histone microcluster on chromosome 6p21.33. [provided by RefSeq]</p>
Other Designations	H4 histone family, member M Histone 4 family, member M histone 1, H4i histone family member

Pathway

- [Systemic lupus erythematosus](#)