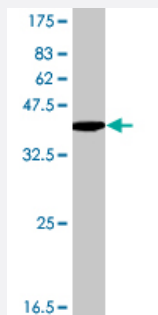


HIST4H4 polyclonal antibody (A01)

Catalog # H00121504-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant HIST4H4.
Immunogen	HIST4H4 (AAH20884, 1 a.a. ~ 103 a.a) full-length recombinant protein with GST tag.
Sequence	MSGRGKGGKGLGKGGAKRHRKVLRLDNIQGITKPAIRRLARRGGVKRISGLIYEETRGVLKVFLNVI RDAVTYTEHAKRKTVTAMDVVYALKRQGRTLYGFGG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HIST4H4

Entrez GeneID [121504](#)

GeneBank Accession# [BC020884](#)

Protein Accession# [AAH20884](#)

Gene Name HIST4H4

Gene Alias H4/p, MGC24116

Gene Description histone cluster 4, H4

Gene Ontology [Hyperlink](#)

Gene Summary Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. [provided by RefSeq]

Other Designations histone 4, H4|histone H4

Pathway

- [Systemic lupus erythematosus](#)