
Product Name: KD-Validated H1-3 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00368**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 22.4kDa

Antigen Information

Gene Name	H1-3 H1-3; H1.3 Linker Histone, Cluster Member; HIST1H1D; H1s-2; H1.3; H1F3; H1d; Histone
Alternative Names	Cluster 1 H1 Family Member D; H1 Histone Family, Member 3; Histone Cluster 1, H1d; Histone 1, H1d; Histone H1s-2 ;Histone H1.3; Histone H1c
Gene ID	3007.0
SwissProt ID	P16402
Immunogen	A synthesized peptide derived from human Histone H1.3

Background

Histones are basic nuclear proteins responsible for 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 replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015]

Research Area

Epigenetics and Nuclear Signaling

Image Data

