

小鼠抗 H3C1 单克隆抗体

中文名称： 小鼠抗 H3C1 单克隆抗体

英文名称： Anti-H3C1 mouse monoclonal antibody

别名： H3 clustered histone 1; H3/A; H3C2; H3C3;H3C4; H3C6; H3C7; H3C8; H3FA; H3C10; H3C11;

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： H3C1

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.

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Applications:	WB, IHC
Name of antibody:	H3C1
Immunogen:	Fusion protein of human H3C1
Full name:	H3 clustered histone 1
Synonyms:	H3/A; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FA; H3C10; H3C11; H3C12; HIST1H3A
SwissProt:	P68431
IHC positive control:	Human ovarian cancer and Human breast cancer; Human gastric cancer and Human thyroid cancer
IHC Recommend dilution:	500-1000
WB Predicted band size:	15 kDa
WB Positive control:	Human left lung tissue lysate, Jurkat, 293T, K562, NIH/3T3, HeLa and 231 cell lysates
WB Recommended dilution:	10000-50000



