

Histone H3 (Tri Methyl Lys4) (16S3) Rabbit Monoclonal Antibody

Catalog# UZ-MA02260

Product information

产品货号	UZ-MA02260
别名	H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FJ; H3C10; H3C11; HIST1H3J
产品名称	Histone H3 (Tri Methyl Lys4) (16S3) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC,FCM,IP,ChIP
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic methyl-peptide corresponding to residues surrounding Lys4 of human Histone H3
稀释度	WB 1:1000, IF-ICC 1:200-1:500, FCM 1:200-1:500, IP 1:20
参考分子量	17kDa
预测分子量	15kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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 replication-dependent histone that is 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, Aug 2015]
纯化	Affinity Purification
Uniprot ID	P68431
Clonality	Monoclonal