

Histone H3 mouse mAb(Mix) antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A41032 | Mouse | 1 mg/ml | 15273 |

| | |
|------------------------------|--|
| Applications | WB |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:1000-3000 |
| Storage | -20°C/1 year |
| Specificity | The antibody detects endogenous Histone H3 protein. |
| Source / Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| Immunogen | Recombinant Protein of Histone H3 |
| Uniprot No | P68431/Q71DI3/P84243 |
| Alternative names | Histone H3 |
| Form | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| Clonality | Monoclonal |
| Isotype | |
| Conjugation | |
| Background | histone cluster 1 H3 family member a(HIST1H3A) Homo sapiens 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-p21.3. [provided by RefSeq, Aug 2015], |

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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