

## Histone H3 (10A10) monoclonal antibody

Catalog: MB3239

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

Calculated MW: 15 kDa; Observed MW: 15 kDa

### Swiss-Prot:

P68431

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

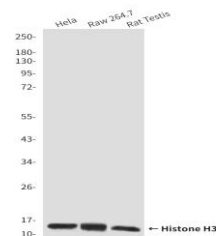
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG1

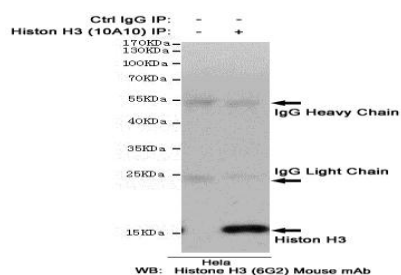
### DATA:



Western blot analysis of Histone H3 in HeLa, Raw 264.7, rat Testis lysates using Histone H3 antibody

Western blot analysis of Histone H3 in C6, 3T3, HeLa lysates using Histone H3 antibody.

Immunoprecipitation analysis of Histone H3 in HeLa lysates using Histone H3 antibody.



### Note:

For research use only, not for use in diagnostic procedure.

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