

## Histone H1.3 monoclonal antibody

Catalog: MB11027

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation .

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 22 kDa; Observed MW: 30 kDa

### Swiss-Prot:

P16402

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

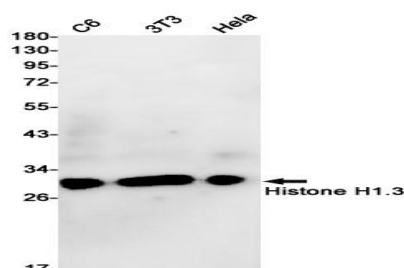
### Storage&Stability:

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

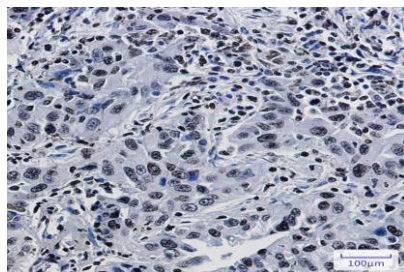
### Isotype:

IgG

### DATA:



Western blot analysis of Histone H1.3 in C6, 3T3, HeLa lysates using Histone H1.3 antibody.



Immunocytochemistry analysis of Histone H1.3 in HeLa using Histone H1.3 antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Histone H1.3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

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

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