

## Acetyl-Histone H4 (Lys5) monoclonal antibody

Catalog: MB12319

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

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 member of the histone H4 family.

### Product:

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

### Molecular Weight:

Calculated MW: 11 kDa; Observed MW: 11 kDa

### Swiss-Prot:

P62805

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

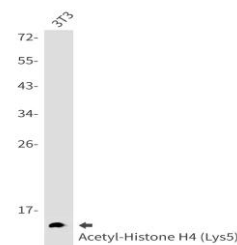
### Storage&Stability:

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

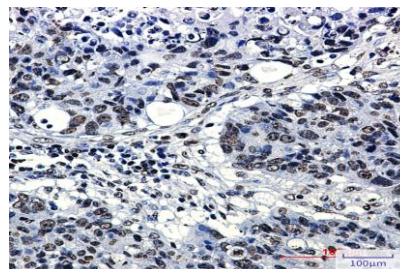
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of Acetyl-Histone H4 in HeLa using Acetyl-Histone H4 antibody, and DAPI.



Western blot analysis of Acetyl-Histone H4 in 3T3 lysates using Acetyl-Histone H4 antibody. Observed band size: 11 kDa.

Western blot analysis of Acetyl-Histone H4 in A549, HL-60, U2OS, U87-MG lysates using Acetyl-Histone H4 antibody

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Acetyl-Histone H4 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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