
Product Name: Acetyl-Histone H4 (Lys5) Rabbit Monoclonal Antibody**Catalog #: AMRe84827**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 11 kDa

Antigen Information

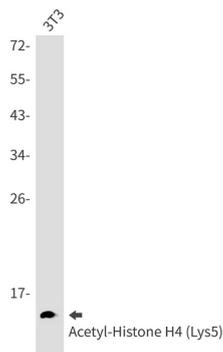
Gene Name	Acetyl-Histone H4 (Lys5)
Alternative Names	H4K5ac; H4F2; HIST; HIST1H4A; Histone H4.AC-H4K5; H4K5
Gene ID	121504.0
SwissProt ID	P62805
Immunogen	A synthesized peptide derived from human Histone H4 (acetyl K5)

Background

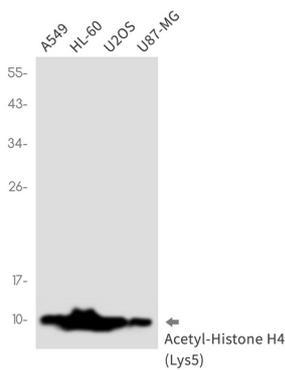
The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Research Area

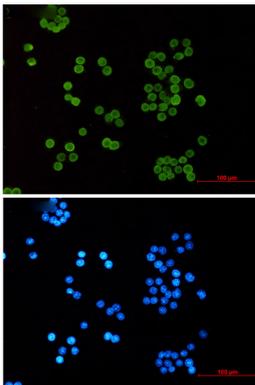
Image Data



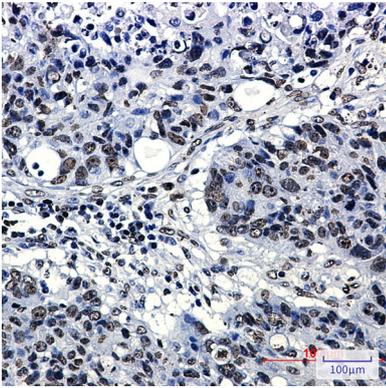
Western blot analysis of Acetyl-Histone H4 (Lys5) in 3T3 lysates using Acetyl-Histone H4 (Lys5) antibody. Observed band size: 11 kDa.



Western blot analysis of Acetyl-Histone H4 (Lys5) in A549, HL-60, U2OS, U87-MG lysates using Acetyl-Histone H4 (Lys5) antibody



Immunocytochemistry analysis of Acetyl-Histone H4 (Lys5) (green) in HeLa using Acetyl-Histone H4 (Lys5) antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Acetyl-Histone H4 (Lys5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.