

Product Name: Acetyl-Histone H3 (Lys9) (10F10) Mouse Monoclonal Antibody**Catalog #: AMM00752**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	-

Antigen Information

Gene Name	H3C1
Alternative Names	H3K9ac; H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FJ; H3C10; H3C11; HIST1H3J
Gene ID	8350
SwissProt ID	P68431
Immunogen	A synthetic Acetylated peptide corresponding to residues target protein

Background

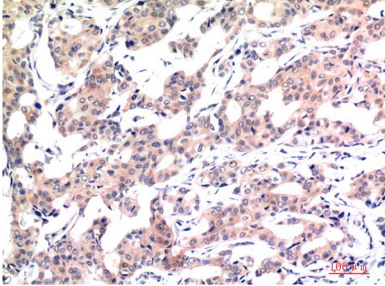
H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA

repair, DNA replication and chromosomal stability.

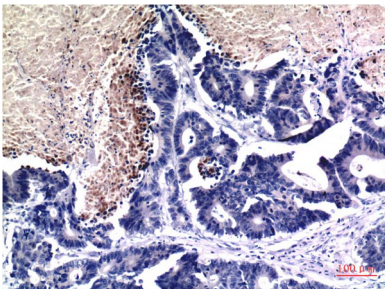
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using Acetyl-Histone H3 (Lys9) (10F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Acetyl-Histone H3 (Lys9) (10F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.