

Acetyl-Histone H3 (Lys4) Rabbit mAb
Catalog # AP76784**Specification**

Acetyl-Histone H3 (Lys4) Rabbit mAb - Product Information

Application	WB, ICC
Primary Accession	P68431
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	15404

Acetyl-Histone H3 (Lys4) Rabbit mAb - Additional Information**Gene ID** 8350;8351;8352;8353;8354;8355;8356;8357;8358;8968**Other Names**

H3C1

Dilution

WB~~1/500-1/1000

ICC~~N/A

Format

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

Storage

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

Acetyl-Histone H3 (Lys4) Rabbit mAb - Protein Information**Name** H3C1 ([HGNC:4766](#))**Synonyms** H3FA, HIST1H3A**Function**

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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Cellular Location

Nucleus. Chromosome.

Acetyl-Histone H3 (Lys4) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Acetyl-Histone H3 (Lys4) Rabbit mAb - Images



