

## Acetyl-Histone H3 (Lys27) Rabbit mAb Catalog # AP76322

### Specification

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#### Acetyl-Histone H3 (Lys27) Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	<a href="#">P68431</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	15404

#### Acetyl-Histone H3 (Lys27) 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

IHC~~1/50-1/100

IF~~1/50-1/200

#### Format

Liquid

#### Acetyl-Histone H3 (Lys27) 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 (Lys27) 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 (Lys27) Rabbit mAb - Images



