

TriMethyl-Histone H3 (Lys27) Rabbit mAb
Catalog # AP76321

Specification

TriMethyl-Histone H3 (Lys27) Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	P68431
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	15404

TriMethyl-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

TriMethyl-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.

TriMethyl-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](#)

TriMethyl-Histone H3 (Lys27) Rabbit mAb - Images



