

DiMethyl-Histone H3 (Lys9) Rabbit mAb
Catalog # AP78561

Specification

DiMethyl-Histone H3 (Lys9) Rabbit mAb - Product Information

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

DiMethyl-Histone H3 (Lys9) 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

Format
Liquid

DiMethyl-Histone H3 (Lys9) 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.

DiMethyl-Histone H3 (Lys9) 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](#)

DiMethyl-Histone H3 (Lys9) Rabbit mAb - Images

