10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DiMethyl-Histone H3 (Lys9) Rabbit mAb - Images