

H3K27Me3

Rabbit Monoclonal antibody(Mab)
Catalog # AD80491

Product Information

Application IHC-P
Primary Accession P68431
Reactivity Human
Host Rabbit
Clonality Monoclonal
Clone Names 969I3D5
Calculated MW 15404

Additional Information

Gene ID 8350;8351;8352;8353;8354;8355;8356;8357;8358;8968

Other Names Histone H3.1, Histone H3/a, Histone H3/b, Histone H3/c, Histone H3/d,

Histone H3/f, Histone H3/h, Histone H3/i, Histone H3/j, Histone H3/k, Histone

H3/I, H3C1 (HGNC:4766), H3FA, HIST1H3A

Dilution IHC-P~~Ready-to-use

Storage Maintain refrigerated at 2-8°C.

Protein Information

Name H3C1 (<u>HGNC:4766</u>)

Synonyms H3FA, HIST1H3A

Function Core component of nucleosome. Nucleosomes wrap and compact DNA into

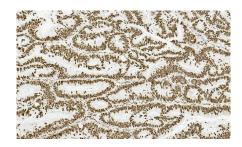
chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications

of histones, also called histone code, and nucleosome remodeling.

Cellular Location Nucleus. Chromosome.

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