

# H3K27Me3

Rabbit Monoclonal antibody(Mab)  
Catalog # AD80491

## Product Information

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Application	IHC-P
Primary Accession	<a href="#">P68431</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	969I3D5
Calculated MW	15404

## Additional Information

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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/l, H3C1 ( <a href="#">HGNC:4766</a> ), H3FA, HIST1H3A
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

## Protein Information

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Name	H3C1 ( <a href="#">HGNC:4766</a> )
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.

## Images

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