

**Histone H4 Rabbit mAb**  
Catalog # AP75549**Specification**

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**Histone H4 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P62805</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	11367

**Histone H4 Rabbit mAb - Additional Information****Gene ID** 121504;554313;8294;8359;8360;8361;8362;8363;8364;8365;8366;8367;8368;8370**Other Names**

H4C1

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

**Format**

Liquid

**Histone H4 Rabbit mAb - Protein Information****Name** H4C1**Synonyms** H4/A, H4FA, HIST1H4A**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.

**Histone H4 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](#)

### Histone H4 Rabbit mAb - Images



