

**Histone H2A.Z Rabbit mAb**  
**Catalog # AP75543****Specification**

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**Histone H2A.Z Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P0C0S5</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	13553

**Histone H2A.Z Rabbit mAb - Additional Information****Gene ID** 3015**Other Names**  
H2AZ1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Histone H2A.Z Rabbit mAb - Protein Information****Name** H2AZ1 ([HGNC:4741](#))**Function**

Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. 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. May be involved in the formation of constitutive heterochromatin. May be required for chromosome segregation during cell division.

**Cellular Location**

Nucleus. Chromosome.

**Histone H2A.Z 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 H2A.Z Rabbit mAb - Images

