

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

Histone H2A.Z Rabbit mAb - Product Information

Application	WB
Primary Accession	POC055
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

