

Hydroxyl-Histone H2A (Tyr39) Rabbit mAb
Catalog # AP76787**Specification**

Hydroxyl-Histone H2A (Tyr39) Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P04908
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	14135

Hydroxyl-Histone H2A (Tyr39) Rabbit mAb - Additional Information**Gene ID** 3012;8335**Other Names**
H2AC4**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
Liquid**Hydroxyl-Histone H2A (Tyr39) Rabbit mAb - Protein Information****Name** H2AC4 ([HGNC:4734](#))**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.

Hydroxyl-Histone H2A (Tyr39) 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](#)

Hydroxyl-Histone H2A (Tyr39) Rabbit mAb - Images



