

**Acetyl-Histone H4 Antibody**  
**Purified Rabbit Polyclonal Antibody**  
**Catalog # ABV11552****Specification**

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**Acetyl-Histone H4 Antibody - Product Information**

Application	WB, IHC, IP
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

**Acetyl-Histone H4 Antibody - Additional Information****Other Names**

H4FB , HIST1H4B , HIST1H4F, H4FN, H4FH

**Target/Specificity**

Acetyl-Histone H4

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-Acetyl-Histone H4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Background Descriptions****Precautions**

Acetyl-Histone H4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Acetyl-Histone H4 Antibody - Protein Information****Acetyl-Histone H4 Antibody - 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](#)

**Acetyl-Histone H4 Antibody - Images****Acetyl-Histone H4 Antibody - Background**

The core histone proteins (H2A, H2B, H3, and H4) in nucleosome undergo different posttranslational modifications including acetylation, phosphorylation, and methylation. These modifications occur in response to cell stimuli and play an important role in regulating gene expression.