

# Histone H3 (Acetyl Lys116) Rabbit pAb

CatalogNo: YK0127

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, ELISA

### MW

- 17kD (Observed)

### Isotype

- IgG

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Recommended Dilution Ratios

**WB 1:1000-2000**

**ELISA 1:5000-20000**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human Histone H3 (Acetyl Lys116)

**Specificity** This antibody detects endogenous levels of Human, Mouse, Rat Histone H3 (Acetyl Lys116). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): HAKRV

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## | Target Information

**Gene name** HIST1H3A H3FA; HIST1H3B H3FL; HIST1H3C H3FC; HIST1H3D H3FB; HIST1H3E H3FD; HIST1H3F H3FI; HIST1H3G H3FH; HIST1H3H H3FK; HIST1H3I H3FF; HIST1H3J H3FJ

**Protein Name** Histone H3 (Acetyl Lys116)

Organism	Gene ID	UniProt ID
Human	<a href="#">8350</a> ; <a href="#">8351</a> ; <a href="#">8352</a> ; <a href="#">8353</a> ; <a href="#">8354</a> ; <a href="#">8355</a> ; <a href="#">8356</a> ; <a href="#">8357</a> ; <a href="#">8358</a> ; <a href="#">8968</a> ;	<a href="#">P68431</a> ;
Mouse	<a href="#">319152</a> ;	<a href="#">P68433</a> ;
Rat	<a href="#">291159</a> ;	<a href="#">Q6LED0</a> ;

**Cellular Localization** Nucleus. Chromosome.

**Function** DNA packaging, chromatin organization, chromatin assembly or disassembly, nucleosome assembly, chromatin assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, nucleosome organization, macromolecular complex subunit organization, chromosome organization, macromolecular complex assembly, protein-DNA complex assembly,

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**Histone H3 (Acetyl Lys116) Rabbit pAb**

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