

# Histone H1 (Acetyl Lys66/63/64) Rabbit pAb

CatalogNo: YK0132

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, ELISA

### MW

- 24kD (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 H1 (Acetyl Lys66/63/64)

**Specificity** This antibody detects endogenous levels of Histone H1 only when acetylated at Human:K66/63/64, Mouse:K66/63/64, Rat:K66/63/64..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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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):ALkKA

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## | Target Information

**Gene name** HIST1H1A H1F1

**Protein Name** Histone H1 (Acetyl Lys66/63/64)

Organism	Gene ID	UniProt ID
Human	<a href="#">3024</a> ; <a href="#">3006</a> ; <a href="#">3007</a> ; <a href="#">3008</a> ;	<a href="#">Q02539</a> ; <a href="#">P16403</a> ; <a href="#">P16402</a> ; <a href="#">P10412</a> ;
Mouse	<a href="#">80838</a> ; <a href="#">50708</a> ; <a href="#">14957</a> ; <a href="#">50709</a> ;	
Rat	<a href="#">291145</a> ; <a href="#">201097</a> ;	<a href="#">D4A3K5</a> ; <a href="#">P15865</a> ;

**Cellular Localization** Nucleus . Chromosome . Mainly localizes in euchromatin.

**Function** Function:Histones H1 are necessary for the condensation of nucleosome chains into higher order structures. ,similarity:Belongs to the histone H1/H5 family. ,

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
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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 H1 (Acetyl Lys66/63/64) Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)