

# Histone H3 (Tri Methyl Lys37) Rabbit pAb

CatalogNo: YH0017

## 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 (Tri Methyl Lys37)

**Specificity** This antibody detects endogenous levels of Human, Mouse, Rat Histone H3 (Tri Methyl Lys37). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): GVKKP

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## | Target Information

**Gene name** H3

**Protein Name** Histone H3 (Tri Methyl Lys37)

Organism	Gene ID	UniProt ID
Human	<a href="#">8350</a> ;	<a href="#">P68431</a> ; <a href="#">Q71DI3</a> ; <a href="#">P84243</a> ; <a href="#">Q6NXT2</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

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Please scan the QR code to access additional product information:  
**Histone H3 (Tri Methyl Lys37) Rabbit pAb**

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