

## HMG-17 (Acetyl Lys31) Rabbit pAb

CatalogNo: YK0147

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 10kD (Calculated)
- 15-17kD (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 HMG-17 (Acetyl Lys31)

**Specificity** This antibody detects endogenous levels of Human, Mouse, Rat HMG-17 (Acetyl Lys31). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): SAKPA

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## | Target Information

**Gene name** HMGN2 HMG17

**Protein Name** HMG-17 (Acetyl Lys31)

Organism	Gene ID	UniProt ID
Human	<a href="#">3151</a> ;	<a href="#">P05204</a> ;
Mouse	<a href="#">15331</a> ;	<a href="#">P09602</a> ;
Rat		<a href="#">P18437</a> ;

**Cellular Localization** Nucleus . Cytoplasm . Cytoplasmic enrichment upon phosphorylation.

**Function** Function: Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in a unique chromatin conformation., mass spectrometry: PubMed:10739259, PTM: Phosphorylation favors cytoplasmic localization., similarity: Belongs to the HMGN family., subcellular location: Cytoplasmic enrichment upon phosphorylation.,

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## | Validation Data

### | Contact information

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**HMG-17 (Acetyl Lys31) Rabbit pAb**

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