

HMG-17 (Acetyl Lys3) Rabbit pAb

CatalogNo: YK0148

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 Lys3)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat HMG-17 (Acetyl Lys3). 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): PkRKA

| Target Information

Gene name HMGN2 HMG17

Protein Name HMG-17 (Acetyl Lys3)

Organism	Gene ID	UniProt ID
Human	3151 ;	P05204 ;
Mouse	15331 ;	P09602 ;
Rat		P18437 ;

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.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
HMG-17 (Acetyl Lys3) Rabbit pAb

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