

# The product of MAB Institute, Inc.

~ Anti-histone Monoclonal Antibody ~

**MBL**

For Research Use Only

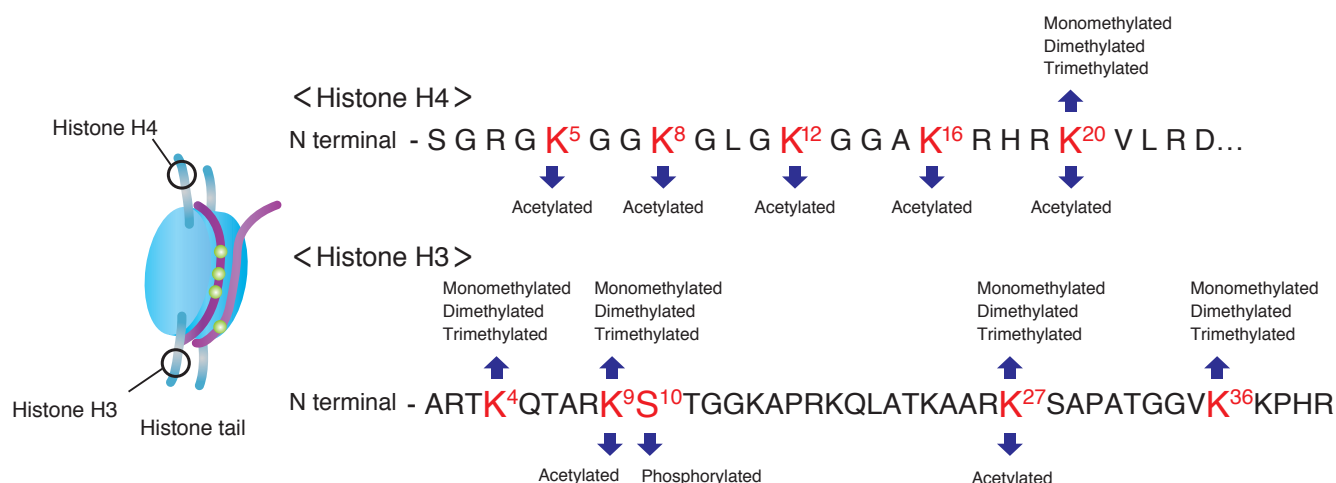
## < Highly reliable, widely used anti-histone monoclonal antibodies for ChIP >

Antibodies recognizing modifications on histones that are marketed by Monoclonal Antibody Research Institute have been validated for Western blotting, immunostaining, and chromatin immunoprecipitation.

<Reference>

Kimura H *et al.* The organization of histone H3 modifications as revealed by a panel of specific monoclonal antibodies. *Cell Struct Funct.* 33(1):61-73 (2008)

### Sites recognized by marketed antibodies



| Code. (100 μL)      | Product name                           |
|---------------------|--|
| MABI0305            | Anti-Acetyl Histone H3 (Lys9) mAb      |
| MABI0309            | Anti-Acetyl Histone H3 (Lys27) mAb     |
| MABI0310            | Anti-Acetyl Histone H3 (Lys9/27) mAb   |
| MABI0303            | Anti-Dimethyl Histone H3 (Lys4) mAb    |
| MABI0307            | Anti-Dimethyl Histone H3 (Lys9) mAb    |
| MABI0317            | Anti-Dimethyl Histone H3 (Lys9) mAb    |
| MABI0324            | Anti-Dimethyl Histone H3 (Lys27) mAb   |
| MABI0332            | Anti-Dimethyl Histone H3 (Lys36) mAb   |
| MABI0301            | Anti-Histone H3 mAb                    |
| MABI0302            | Anti-Monomethyl Histone H3 (Lys4) mAb  |
| MABI0306            | Anti-Monomethyl Histone H3 (Lys9) mAb  |
| MABI0321            | Anti-Monomethyl Histone H3 (Lys27) mAb |
| MABI0331            | Anti-Monomethyl Histone H3 (Lys36) mAb |
| MABI0251            | Anti-Phospho Histone H2B (Ser14) mAb   |
| <b>NEW</b> MABI0315 | Anti-Phospho Histone H3 (Ser28) mAb    |
| MABI0304            | Anti-Trimethyl Histone H3 (Lys4) mAb   |
| MABI0308            | Anti-Trimethyl Histone H3 (Lys9) mAb   |
| MABI0318            | Anti-Trimethyl Histone H3 (Lys9) mAb   |
| MABI0312            | Anti-Phospho Histone H3 (Ser10) mAb    |

| Code. (100 μL)      | Product name                                  |
|---------------------|---|
| MABI0323            | Anti-Trimethyl Histone H3 (Lys27) mAb         |
| MABI0333            | Anti-Trimethyl Histone H3 (Lys36) mAb         |
| <b>NEW</b> MABI0400 | Anti-Histone H4 mAb                           |
| <b>NEW</b> MABI0405 | Anti-Acetyl Histone H4 (Lys5) mAb             |
| <b>NEW</b> MABI0408 | Anti-Acetyl Histone H4 (Lys8) mAb             |
| <b>NEW</b> MABI0412 | Anti-Acetyl Histone H4 (Lys12) mAb            |
| <b>NEW</b> MABI0416 | Anti-Acetyl Histone H4 (Lys16) mAb            |
| <b>NEW</b> MABI0420 | Anti-Acetyl Histone H4 (Lys20) mAb            |
| <b>NEW</b> MABI0421 | Anti-monomethyl Histone H4 (Lys20) mAb        |
| <b>NEW</b> MABI0422 | Anti-dimethyl Histone H4 (Lys20) mAb          |
| <b>NEW</b> MABI0423 | Anti-trimethyl Histone H4 (Lys20) mAb         |
| <b>NEW</b> MABI0430 | Anti-pan Acetyl Histone H4 mAb                |
| MABI0602            | Anti-Phospho RNA Polymerase II CTD (Ser2) mAb |
| MABI0603            | Anti-Phospho RNA Polymerase II CTD (Ser5) mAb |
| MABI0601            | Anti-RNA Polymerase II CTD mAb                |

\*: Concentration: 1 mg/mL  
 \*: Available in 100 μL packages.  
 \*: Immunoprecipitation: 1 to 5 μg/5 μL sepharose  
 \*: Immunostaining: 0.5 to 1 μg/mL  
 \*: Western blotting: 0.5 to 1 μg/mL

Produced by  
**MBL**

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