

Histone H3K14me2 (Di-methyl Lys14) antibody [RM165]

Cat. No. GTX60891

| | |
|-------------|------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Application | WB, ELISA |
| Reactivity | Human |

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 0.25 µg/mL - 1 µg/mL |
| ELISA | 0.2 µg/mL - 1 µg/mL |

Not tested in other applications.

Product Note

This antibody reacts to Histone H3 dimethylated at Lysine 14 (K14me2). No cross reactivity with monomethylated Lysine 14 (K14me1), trimethylated Lysine 14 (K14me3), or other methylations in histone H3.

PROPERTIES

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 50% Glycerol |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | A dimethyl-peptide corresponding to Dimethyl-Histone H3 (Lys14). |
| Purification | Protein A purified From tissue culture supernatant |
| Conjugation | Unconjugated |

Note

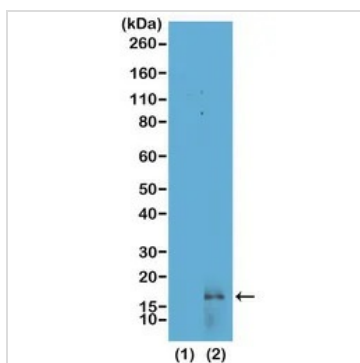
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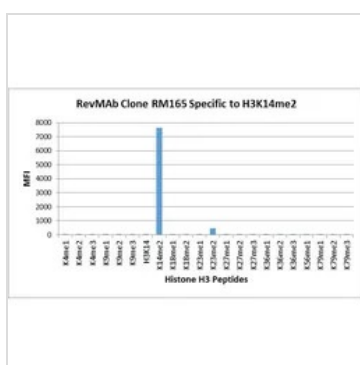
DATA IMAGES



GTX60891 WB Image

WB analysis of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2) using GTX60891 Histone H3K14me2 (Di-methyl Lys14) antibody [RM165].

Dilution : 0.25µg/ml



GTX60891 Image

The GTX60891 reacts to Histone H3 dimethylated at Lysine 14 (K14me2). No cross reactivity with non-modified Lysine 14 (H3K14), monomethylated Lysine14 (K14me1), trimethylated Lysine 14 (K14me3), or other methylations in Histone H3.



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