

## 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

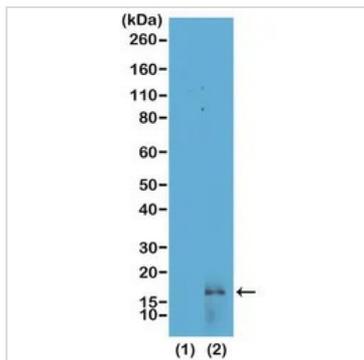
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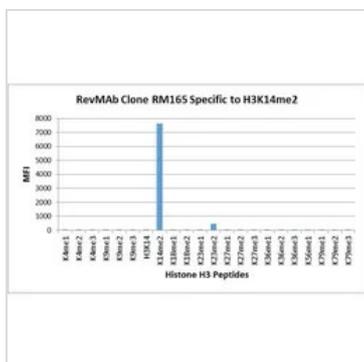
DATA IMAGES



**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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