

Histone H2A.Z (Acetyl Lys4) antibody [RM221]

Cat. No. GTX33591

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 µg/mL - 2 µg/mL
ICC/IF	1 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

Calculated MW

14 kDa. ([Note](#))

Product Note

This antibody reacts to Histone H2A.Z acetylated at Lysine 4 (K4ac). No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A.

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	An acetyl-peptide corresponding to Acetyl-Histone H2A.Z (Lys4).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



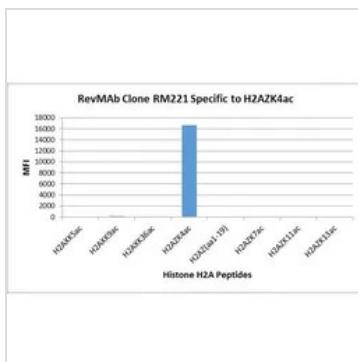
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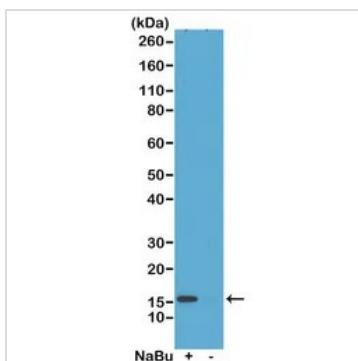
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

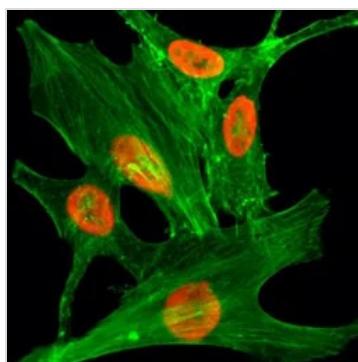
DATA IMAGES**GTX33591 Image**

The GTX33591 reacts to Histone H2A.Z acetylated at Lysine 4 (K4ac). No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A.

**GTX33591 WB Image**

WB analysis of acid extracts from HeLa cells treated (+) or untreated (-) with sodium butyrate using GTX33591 Histone H2A.Z (Acetyl Lys4) antibody [RM221].

Dilution : 0.5 μ g/ml

**GTX33591 ICC/IF Image**

ICC/IF analysis of HeLa cells treated with sodium butyrate using GTX33591 Histone H2A.Z (Acetyl Lys4) antibody [RM221].

Red : Primary antibody

Green : Actin



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