

## Histone H4K8ac (Acetyl Lys8) antibody [RM201]

Cat. No. GTX60906

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

References ( 1 )

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	0.5 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

**Product Note** This antibody reacts to Histone H4 acetylated at Lysine 8 (K8ac). No cross reactivity with other acetylated Lysines in Histone H4.

## 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 H4 (Lys8).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



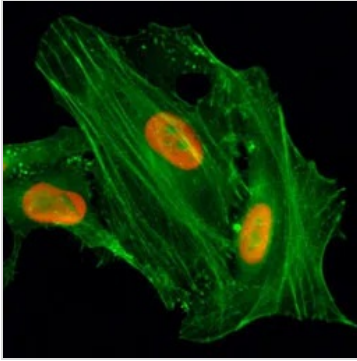
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**Note**

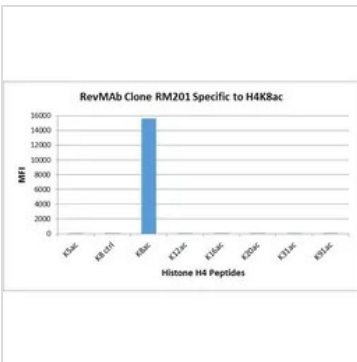
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX60906 ICC/IF Image**

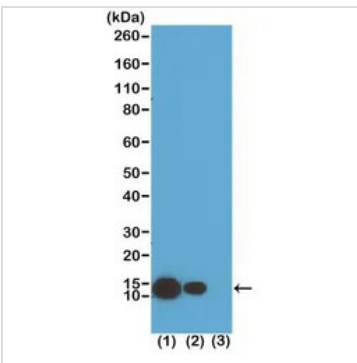
ICC/IF analysis of HeLa cells treated with sodium butyrate using GTX60906 Histone H4K8ac (Acetyl Lys8) antibody [RM201].

Red : Primary antibody

Green : Actin


**GTX60906 Image**

The GTX60906 reacts to Histone H4 acetylated at Lysine 8 (K8ac). No cross reactivity with unmodified Lysine 8 (K8 ctrl), acetylated Lysine 5 (K5ac), Lysine 12 (K12ac), Lysine 16 (K16ac), Lysine 20 (K20ac), Lysine 31 (K31ac), or Lysine 91 (K91) in Histone H4.


**GTX60906 WB Image**

WB analysis of extracts of HeLa cells treated (Lane 1) or untreated (Lane 2) with sodium butyrate and recombinant Histone H4 protein (Lane 3) using GTX60906 Histone H4K8ac (Acetyl Lys8) antibody [RM201].



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