

## Histone H3K56ac (Acetyl Lys56) antibody [RM179]

## Cat. No. GTX60902

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

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL - 2 µg/mL
ICC/IF	0.5 µg/mL - 2 µg/mL
ELISA	0.5 µg/mL - 1 µg/mL
ChIP assay	Assay dependent
IHC	1 µg/mL - 10 µg/mL

Not tested in other applications.

## Product Note

This antibody reacts to Histone H3 acetylated at Lysine 56 (K56ac). No cross reactivity with other acetylated Lysines 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	An acetyl-peptide corresponding to Acetyl-Histone H3 (Lys56).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



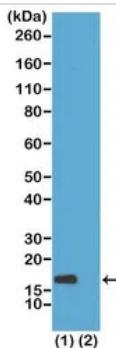
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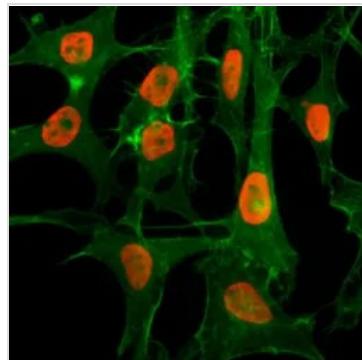
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**Note**

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****GTx60902 WB Image**

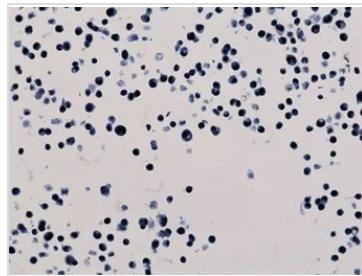
WB analysis of extracts of HeLa cells treated (Lane 1) with sodium butyrate and recombinant Histone H3.3 protein (Lane 2) using GTx60902 Histone H3K56ac (Acetyl Lys56) antibody [RM179].

**GTx60902 ICC/IF Image**

ICC/IF analysis of HeLa cells treated with sodium butyrate using GTx60902 Histone H3K56ac (Acetyl Lys56) antibody [RM179].

Red : Primary antibody

Green : Actin

**GTx60902 ICC/IF Image**

ICC/IF analysis of HepG2 cells using GTx60902 Histone H3K56ac (Acetyl Lys56) antibody [RM179].



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