

Histone H3K56ac (Acetyl Lys56) antibody [RM179]

Cat. No. GTX60902

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

Reference (1)
Package
100 µg

APPLICATION

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



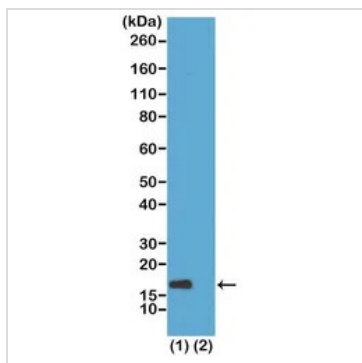
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Note

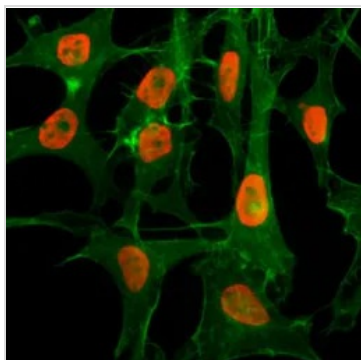
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DATA IMAGES



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].

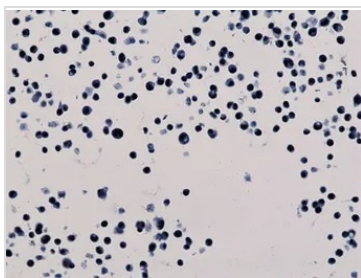


GTx60902 ICC/IF Image

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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