

Histone H4K16ac (Acetyl Lys16) antibody [RM204]

Cat. No. GTX60907

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

Not tested in other applications.

Product Note

This antibody reacts to Histone H4 acetylated at Lysine 16 (K16ac). 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 (Lys16).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated

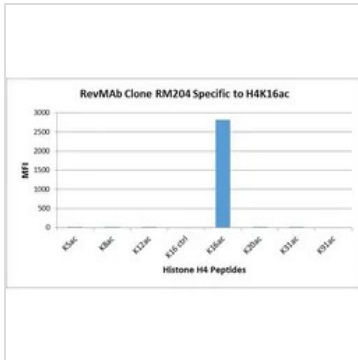
Note

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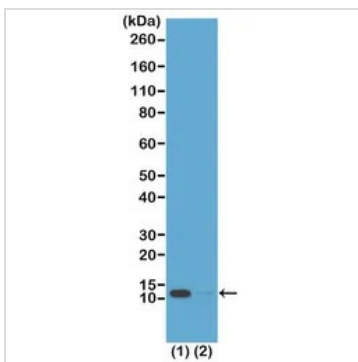
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DATA IMAGES

GTx60907 Image

The GTx60907 reacts to Histone H4 acetylated at Lysine 16 (K16ac). No cross reactivity with unmodified Lysine 16 (K16 ctrl), acetylated Lysine 5 (K5ac), Lysine 8 (K8ac), Lysine 12 (K12ac), Lysine 20 (K20ac), Lysine 31 (K31ac), or Lysine 91 (K91) in Histone H4.


GTx60907 WB Image

WB analysis of acid extracts from (1) HeLa cells treated with sodium butyrate; (2) HeLa cells untreated using GTx60907 Histone H4K16ac (Acetyl Lys16) antibody [RM204].

Dilution : 0.5 µg/ml



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