

Histone H3K56me1 (Mono-methyl Lys56) antibody [RM180]

Cat. No. GTX33594

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

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
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

Product Note

This antibody reacts to Histone H3 monomethylated at Lysine 56 (K56me1). No cross reactivity with nonmodified Lysine 56 or other methylations 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	A monomethyl-peptide corresponding to Monomethyl-Histone H3 (Lys56).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated

Note

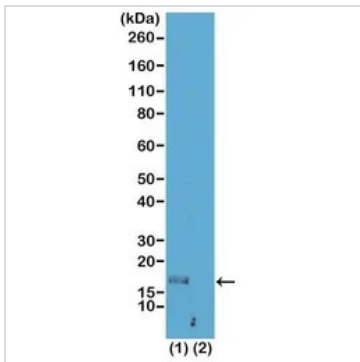
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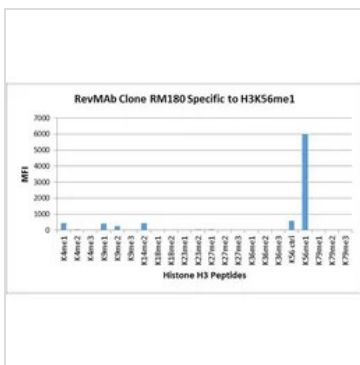
DATA IMAGES



GTX33594 WB Image

WB analysis of acid extracts of HeLa cells (1) and recombinant histone H3.3 (2) using GTX33594 Histone H3K56me1 (Mono-methyl Lys56) antibody [RM180].

Dilution : 1 µg/ml



GTX33594 Image

The GTX33594 reacts to Histone H3 monomethylated at Lysine 56 (K56me1). No cross reactivity with nonmodified Lysine 56 (K56Ctrl), or other methylations in histone H3.



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