

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

Cat. No. GTX33594

Host	Rabbit	Package
Clonality	Monoclonal	100 µg
Isotype	IgG	
Applications	WB, ELISA	
Reactivity	Human	

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

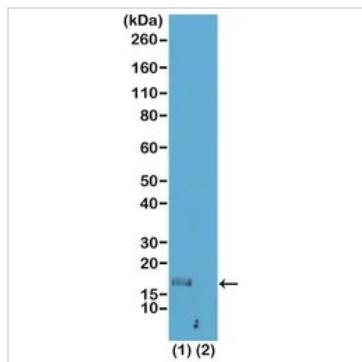
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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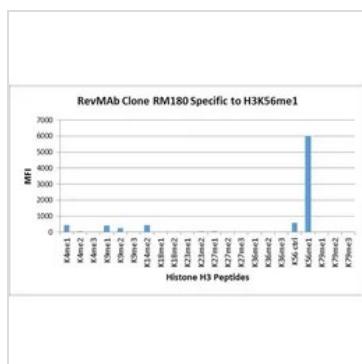
DATA IMAGES



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 μ g/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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