

## Histone H4 (Tri-Methyl Lys20) antibody [RM208]

Cat. No. GTX33603

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	1 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 trimethylated at Lysine 20 (K20me3). It may slightly cross react to dimethylated Lysine 20 (K20me2) at a higher concentration. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20 (K20me1), or other methylations 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	A trimethyl-peptide corresponding to trimethyl-Histone H4 (Lys20).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated

## Note

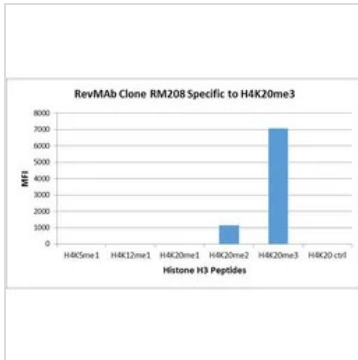
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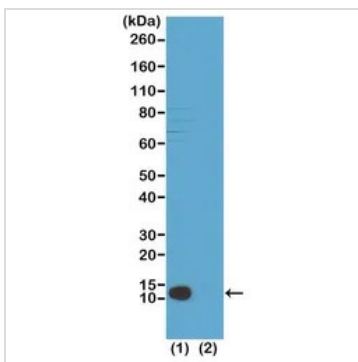


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**DATA IMAGES**

**GTx33603 Image**

The GTx33603 reacts to Histone H4 trimethylated at Lysine 20 (K20me3). May slightly cross react to dimethylated Lysine 20 (K20me2) at higher concentrations. No crossreactivity with non-modified Lysine 20, monomethylated Lysine 20 (K20me1), or other methylations in histone H4.


**GTx33603 WB Image**

WB analysis of extracts of HeLa cells (Lane 1) and recombinant Histone H4 protein (Lane 2) using GTx33603 Histone H4 (Tri-Methyl Lys20) antibody [RM208].

Dilution : 0.5µg/ml



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