

## Histone H3K79me3 (Tri-methyl Lys79) antibody [RM157]

**Cat. No. GTX60884**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, Dot, ELISA
<b>Reactivity</b>	Human

Package  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.2 µg/mL - 1 µg/mL
Dot	Assay dependent
ELISA	0.1 µg/mL - 0.5 µg/mL

Not tested in other applications.

**Product Note**

This antibody reacts to Histone H3 trimethylated at Lysine 79 (K79me3). No cross reactivity with monomethylated Lysine 79 (K79me1), dimethylated Lysine 79 (K79me2), or other methylations in histone H3.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A trimethyl-peptide corresponding to Trimethyl-Histone H3 (Lys79).
<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



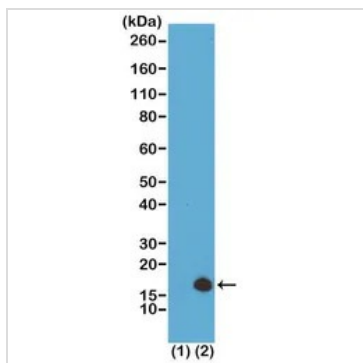
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

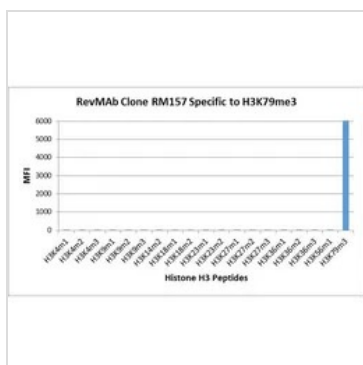
DATA IMAGES



**GTX60884 WB Image**

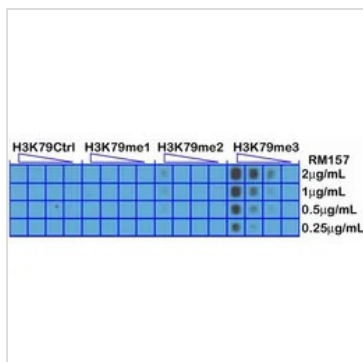
WB analysis of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2) using GTX60884 Histone H3K79me3 (Tri-methyl Lys79) antibody [RM157].

Dilution : 0.5µg/ml



**GTX60884 Image**

The GTX60884 reacts to Histone H3 trimethylated at Lysine 79 (K79me3). No cross reactivity with other methylated lysines in Histone H3.



**GTX60884 Dot Image**

Dot blot analysis of various peptides using GTX60884 Histone H3K79me3 (Tri-methyl Lys79) antibody [RM157]. No cross reactivity with nonmodified Lysine 79 (H3K79Ctrl), monomethylated. Lysine 79 (K79me1), or dimethylated Lysine 79 (K79me2).



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