

Histone H3K18me2 (Di-methyl Lys18) antibody [RM168]

Cat. No. GTX60899

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, Dot, ELISA
Reactivity	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 dimethylated at Lysine 18 (K18me2). No cross reactivity with nonmodified Lysine 18, monomethylated Lysine 18 (K18me1), 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 dimethyl-peptide corresponding to dimethyl-Histone H3 (Lys18).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



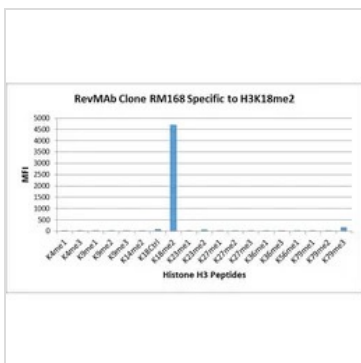
For full product information, images and publications, please visit our [website](#).

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

Note

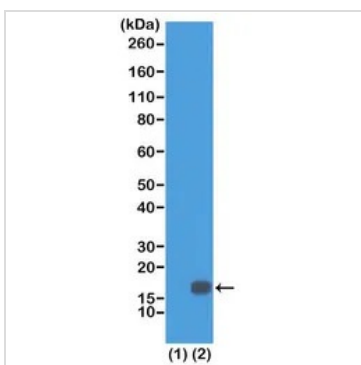
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



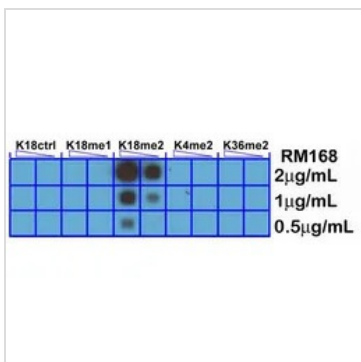
GTX60899 Image

The GTX60899 reacts to Histone H3 dimethylated at Lysine 18 (K18me2). No cross reactivity with other methylated lysines in Histone H3.



GTX60899 WB Image

WB analysis of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2) using GTX60899 Histone H3K18me2 (Di-methyl Lys18) antibody [RM168].
Dilution : 0.5µg/ml



GTX60899 Dot Image

Dot blot analysis of various peptides using GTX60899 Histone H3K18me2 (Di-methyl Lys18) antibody [RM168]. No cross reactivity with nonmodified Lysine 18 (K18Ctrl), monomethylated. Lysine 18 (K18me1), dimethylated Lysine 4 (K4me2), or dimethylated Lysine 36 (K36me2).



For full product information, images and publications, please visit our [website](#).