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Product datasheet for TA160016

Dimethyl-Histone H3 (Lys9) Rabbit Monoclonal Antibody [Clone ID: RM151]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RM151
Applications:	WB
Recommended Dilution:	WB: 0.25 ug/mL - 1 ug/mL;, ELISA: 0.2 ug/mL - 1 ug/mL;, Multiplex: 0.1 ug/mL - 0.5 ug/mL.
Reactivity:	All Species
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A dimethyl-peptide corresponding to Dimethyl-Histone H3 (Lys9).
Formulation:	PBS with 1% BSA and 0.09% sodium azide
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Note:	RM151 reacts to Histone H3 dimethylated at Lysine 9 (K9me2). No cross reac

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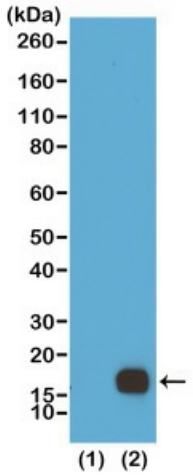
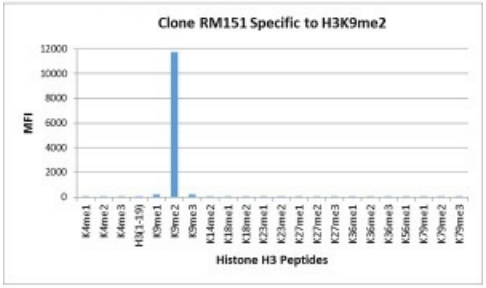
Product images:



Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using anti-H3K9me2 antibody at 0. 5 ug/mL, showed a band of histone H3 dimethylated at Lysine 9 (K9me2) in HeLa cells.



Anti-H3K9me2 antibody specifically reacts to Histone H3 dimethylated at Lysine 9 (K9me2). No cross reactivity with non-modified Lysine 9 (H3 1-19), monomethylated Lysine 9 (K9me1), trimethylated Lysine 9 (K9me3), or other methylations in Histone H3.

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