

Product datasheet for **TA160010**

Monomethyl-Histone H3 (Lys79) Rabbit Monoclonal Antibody [Clone ID: RM147]

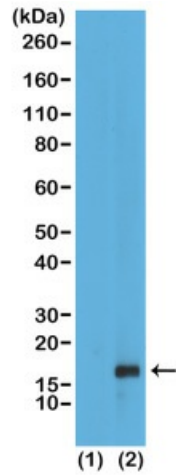
Product data:

Product Type:	Primary Antibodies
Clone Name:	RM147
Applications:	WB
Recommended Dilution:	WB: 0.2 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 monomethyl-peptide corresponding to Monomethyl-Histone H3 (Lys79)
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:	RM147 reacts to Histone H3 monomethylated at Lysine 79 (K79me1). No cross

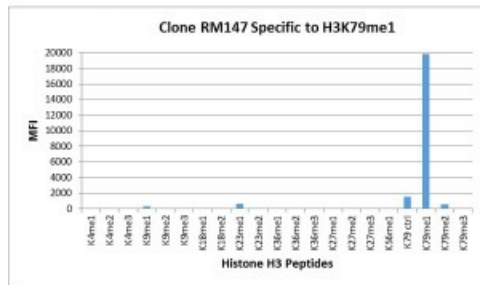


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Product images:



Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using anti-H3K79me1 antibody at 0.5 ug/mL, showed a band of histone H3 monomethylated at Lysine 79 (K79me1) in HeLa cells.



Anti-H3K79me1 antibody specifically reacts to Histone H3 monomethylated at Lysine 79 (K79me1). No cross reactivity with dimethylated Lysine 79 (K79me2) or trimethylated Lysine 79 (K79me3), or other methylations in histone H3.