

Product datasheet for TA160012

OriGene Technologies, Inc.

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Trimethyl-Histone H3 (Lys36) Rabbit Monoclonal Antibody [Clone ID: RM155]

Product data:

Product Type: Primary Antibodies

Clone Name: RM155
Applications: WB

Recommended Dilution: WB: 0.5 ug/mL - 2 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 trimethyl-peptide corresponding to trimethyl-Histone H3 (Lys36).

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

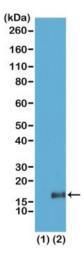
Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

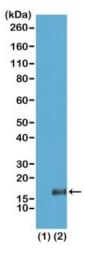
Note: RM155 reacts to Histone H3 trimethylated at Lysine 36 (K36me3). No cross r



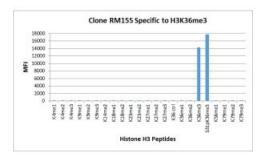
Product images:



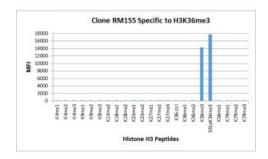
Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using anti-H3K36me3 antibody at 2 ug/mL, showed a band of histone H3 trimethylated at Lysine 36 (K36me3) in HeLa cells.



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Anti-H3K36me3 antibody specifically reacts to Histone H3 trimethylated at Lysine 36 (K36me3). No cross reactivity with non-modified Lysine 36 (K36 Ctrl), monomethylated Lysine 36 (K36me1) or dimethylated Lysine 36 (K36me2), or other methylations in Histon



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