

10-9573: Recombinant Rabbit Monoclonal Antibody to Phospho-Histone H3 (Thr3) (Clone: RM159)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | RM159 |
| Application : | WB,ELISA,Multiplex,ICC |
| Reactivity : | All Species |
| Gene : | H3F3A |
| Gene ID : | 3020 |
| Uniprot ID : | P84243 |
| Format : | Purified |
| Alternative Name : | Histone H3.3 |
| Isotype : | Rabbit IgG |
| Immunogen Information : | A phospho-peptide corresponding to Phospho-Histone H3 (Thr3) |

Product Info

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| Amount : | 100 µg |
| Purification : | Protein A affinity purified from an animal origin-free culture supernatant |
| Content : | 1 mg/ml in 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide |
| Storage condition : | Store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Clone RM159 reacts to Histone H3 phosphorylated at Threonine 3. No cross reactivity with other phosphorylated histones
Western Blot: 0.1 µg/ml - 1 µg/ml; ICC: 0.5 µg/ml - 2 µg/ml; ELISA: 0.2 µg/ml - 1 µg/ml; Multiplex: 0.1 µg/ml - 1 µg/ml.

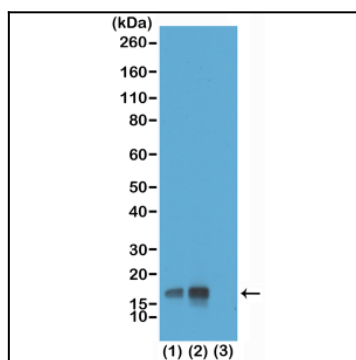


Figure 1: Western Blot of acid extracts of HeLa cells non-treated (1) or treated (2) with Nocodazole, and recombinant Histone H3.3 (3). Using Clone: RM159 at 0.1 µg/ml, showed a band of Histone H3 phosphorylated at threonine 3 in HeLa cells.

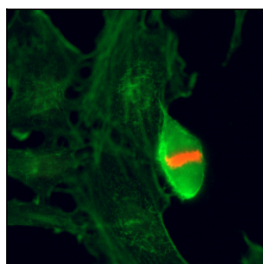


Figure 2: Immunocytochemistry of HeLa cells using Phospho-Histone H3(Thr3) Rabbit mAb Clone: RM159 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

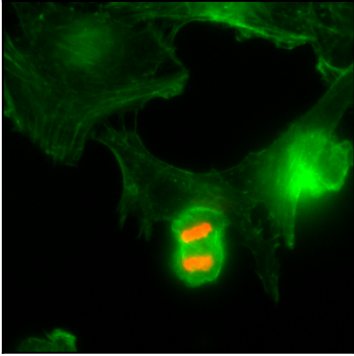


Figure 3: Immunocytochemistry of HeLa cells using Phospho-Histone H3(Thr3) Rabbit mAb Clone: RM159 (red). Actin filaments have been labeled with fluorescein phalloidin (green).