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

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

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 Âµg/ml - 1 Âµg/ml; ICC: 0.5 Âµg/ml - 2 Âµg/ml; ELISA: 0.2 Âµg/ml - 1 Âµg/ml; Multiplex: 0.1 Âµg/ml Â– 1 Âµg/ml.

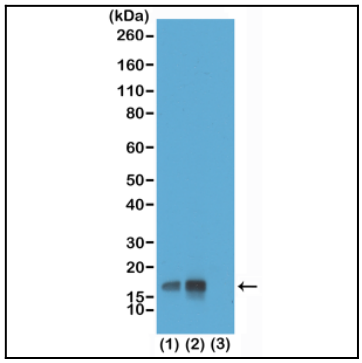

Figure 1: Western Blot of acid extracts of HeLa cells non-treated (1) or treated (2) with Nocodazole, and recombinant Histone H3.3 (3). Using Clone: RM159 at 0.1 µg/ml, showed a band of Histone H3 phosphorylated at threonine 3 in HeLa cells.

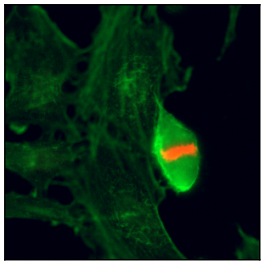

Figure 2: Immunocytochemistry of HeLa cells using Phospho-Histone H3(Thr3) Rabbit mAb Clone: RM159 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

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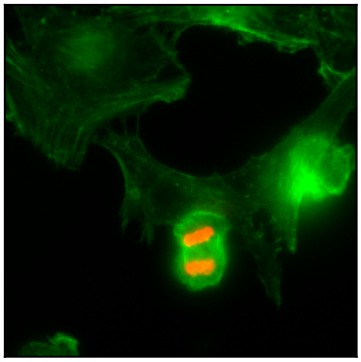

Figure 3: Immunocytochemistry of HeLa cells using Phospho-Histone H3(Thr3) Rabbit mAb Clone: RM159 (red). Actin filaments have been labeled with fluorescein phalloidin (green).