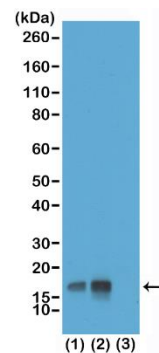
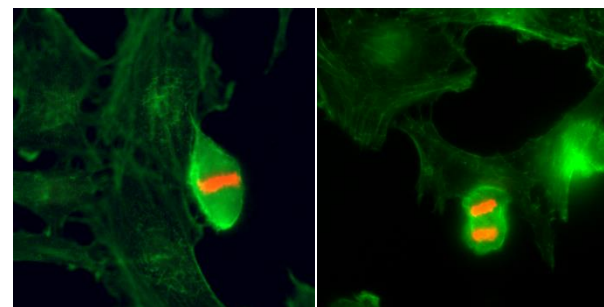


## Certificate of Analysis

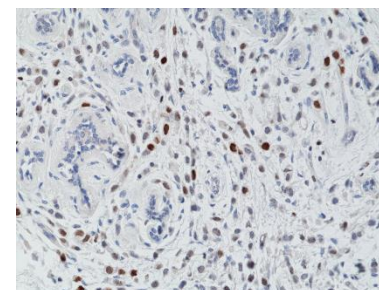
<b>Product:</b>	Rabbit Monoclonal Antibody Anti-Phospho-Histone H3 (Thr3) Rabbit Monoclonal Antibody, Clone RM159
<b>Catalog No.:</b>	31-1072-00
<b>Lot No.:</b>	
<b>Clone</b>	RM159
<b>Specificity</b>	This antibody reacts to Histone H3 phosphorylated at Threonine 3. No cross reactivity with other phosphorylated histones.
<b>Application:</b>	Western Blot, Immunohistochemistry, Immunocytochemistry, ELISA, Multiplex
<b>Immunogen:</b>	A phospho-peptide corresponding to Phospho-Histone H3 (Thr3).
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	100 µg
<b>Concentration:</b>	1.0 mg/mL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	WB: 0.1 µg/mL - 1 µg/mL; IHC/ICC: 0.5 µg/mL - 2 µg/mL; ELISA: 0.2 µg/mL - 1 µg/mL; Multiplex: 0.1 µg/mL - 1 µg/mL.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>



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



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



Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue section using anti-Phospho-Histone H3 (Thr3) rabbit monoclonal antibody (Clone RM159) at a 1 µg/mL.