

Product Datasheet

Histone H3 [p Thr3] Antibody (RM159) NBP2-61546

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-61546**Histone H3 [p Thr3] Antibody (RM159)**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM159
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Target Molecular Weight	15 kDa

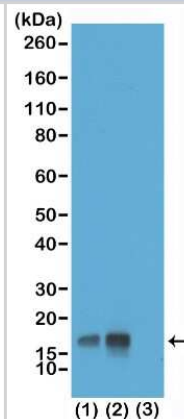
Product Description	
Description	Novus Biologicals Rabbit Histone H3 [p Thr3] Antibody (RM159) (NBP2-61546) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB, ELISA and ICC/IF. Anti-Histone H3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 30348810).
Specificity/Sensitivity	This Histone H3 [p Thr3] antibody (RM159) reacts to Histone H3 phosphorylated at Threonine 3. No cross reactivity with other phosphorylated histones
Immunogen	This Histone H3 [p Thr3] antibody (RM159) was raised against a phospho-peptide corresponding to Histone H3 [p Thr3]

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 0.1 ug/ml-1 ug/ml, ELISA 0.2 ug/mL - 1 ug/mL, Immunohistochemistry 0.5 ug/ml - 2 ug/ml, Immunocytochemistry/ Immunofluorescence 0.5 ug/ml - 2 ug/ml, Multiplex Immunofluorescence

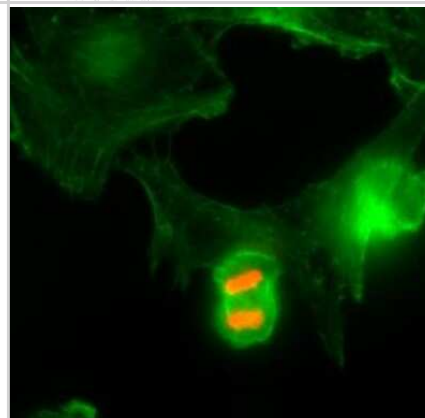


Images

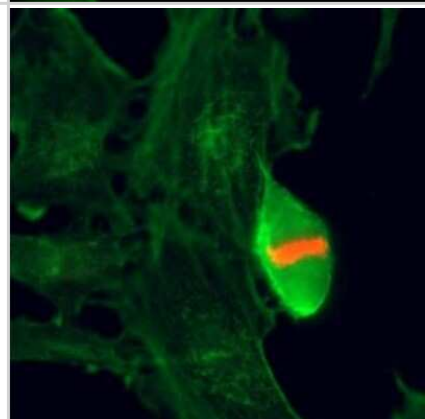
Western Blot: Histone H3 [p Thr3] Antibody (RM159) [NBP2-61546] - Western Blot of acid extracts of HeLa cells non-treated (1) or treated (2) with Nocodazole, and recombinant Histone H3.3 (3). Using NBP2-61546, showed a band of Histone H3 phosphorylated at threonine 3 in HeLa cells. Observed molecular weight is ~17 kDa.



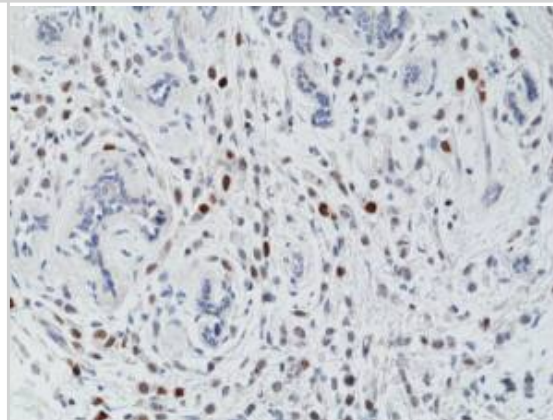
Immunocytochemistry/Immunofluorescence: Histone H3 [p Thr3] Antibody (RM159) [NBP2-61546] - Immunocytochemistry of HeLa cells using NBP2-61546 (red). Actin filaments have been labeled with fluorescein phalloidin (green).



Immunocytochemistry/Immunofluorescence: Histone H3 [p Thr3] Antibody (RM159) [NBP2-61546] - Immunocytochemistry of HeLa cells using NBP2-61546 (red). Actin filaments have been labeled with fluorescein phalloidin (green).



Immunohistochemistry-Paraffin: Histone H3 [p Thr3] Antibody (RM159) [NBP2-61546] - Immunohistochemical staining of formalin fixed and paraffin embedded human breast cancer tissue section using NBP2-61546 at 1 ug/mL.



Publications

Humphry NJ, Wheatley SP. Survivin inhibits excessive autophagy in cancer cells but does so independently of its interaction with LC3. Biol Open. 2018-10-22 [PMID: 30348810] (WB, Human)



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Products Related to NBP2-61546

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1143PEP	Histone H3 [Trimethyl Lys18] Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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