

# Product Datasheet

## Histone H4 [p Ser1] Antibody (RM194) NBP2-61553

Unit Size: 100 ug

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

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**NBP2-61553**

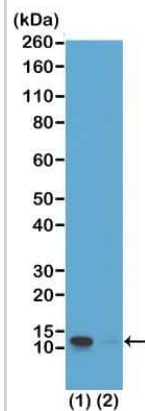
Histone H4 [p Ser1] Antibody (RM194)

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM194
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Histone H4 [p Ser1] Antibody (RM194) (NBP2-61553) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	H4C16
<b>Species</b>	Human, Vertebrate
<b>Specificity/Sensitivity</b>	This antibody reacts to Histone H4 phosphorylated at Serine 1. The reactivity is not affected by neighbor Arginine 3 modification. No cross reactivity with Histone H2A phosphorylated at Serine 1.
<b>Immunogen</b>	A phospho-peptide corresponding to Histone H4 [p Ser1]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 0.5 ug/ml-2 ug/ml, ELISA 0.2 ug/mL - 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1 ug/ml - 2 ug/ml, Multiplex Immunofluorescence

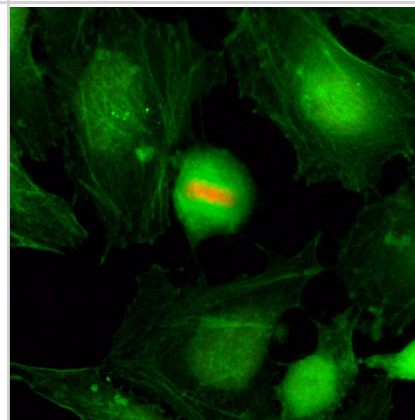


## Images

Western Blot: Histone H4 [p Ser1] Antibody (RM194) [NBP2-61553] - Western Blot of (1) acid extracts of HeLa cells; (2) recombinant Histone H4. Using NBP2-61553, showed a band of Histone H4 phosphorylated at Serine 1 in HeLa cells.



Immunocytochemistry/ Immunofluorescence: Histone H4 [p Ser1] Antibody (RM194) - Azide and BSA Free [NBP2-61553] - Immunocytochemistry of HeLa cells, using Clone RM194 (red). Actin filaments have been labeled with fluorescein phalloidin (green).





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### **Products Related to NBP2-61553**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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