

# Product Datasheet

## Histone H2A.Z [ac Lys4] Antibody (RM221) NBP2-61483

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-61483****Histone H2A.Z [ac Lys4] Antibody (RM221)****Product Information**

<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>	RM221
<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

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit Histone H2A.Z [ac Lys4] Antibody (RM221) (NBP2-61483) 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>	3015
<b>Gene Symbol</b>	H2AZ1
<b>Species</b>	Vertebrate
<b>Specificity/Sensitivity</b>	This antibody reacts to Histone H2A.Z acetylated at Lysine 4. No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A.
<b>Immunogen</b>	An acetyl-peptide corresponding to Histone H2A.Z [ac Lys4]

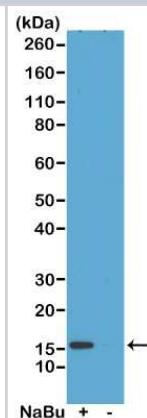
**Product Application Details**

<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

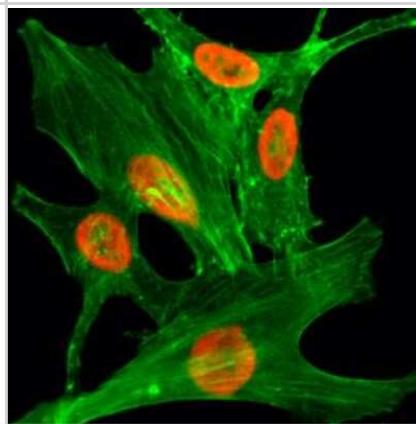
## Images

Western Blot: Histone H2A.Z [ac Lys4] Antibody (RM221) [NBP2-61483]

- Western Blot of acid extracts from HeLa cells treated (+) or untreated (-) with sodium butyrate, using NBP2-61483.



Immunocytochemistry/Immunofluorescence: Histone H2A.Z [ac Lys4] Antibody (RM221) [NBP2-61483] - Immunocytochemical staining of HeLa cells treated with sodium butyrate, using NBP2-61483, red). Actin filaments have been labeled with fluorescein phalloidin (green).



Multiplex Immunoassay: Histone H2A.Z [ac Lys4] Antibody (RM221) [NBP2-61483] - NBP2-61483 specifically reacts to Histone H2A.Z acetylated at Lysine 4 (K4ac). No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A.





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## Products Related to NBP2-61483

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51625-0.05mg	Recombinant Human Histone H2A.Z His Protein

## 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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