

# Product Datasheet

## **Histone H2B type 1B [ac Lys20] Antibody (RM235) - Azide and BSA Free NBP3-26027**

Unit Size: 100 ug

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

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Updated 9/12/2024 v.20.1

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**NBP3-26027**

Histone H2B type 1B [ac Lys20] Antibody (RM235) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM235
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

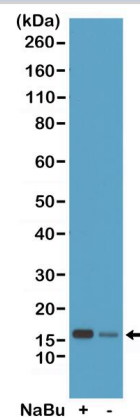
Product Description	
Host	Rabbit
Gene ID	3018
Gene Symbol	H2BC3
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H2B type 1B acetylated at Lysine 20. No cross reactivity with non-modified Lysine 20 or other acetylated Lysines in histone H2B.
Immunogen	An acetyl-peptide corresponding to Histone H2B type 1B [ac Lys20]

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay
Recommended Dilutions	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 Immunoassay 0.1 ug/ml - 0.5 ug/ml

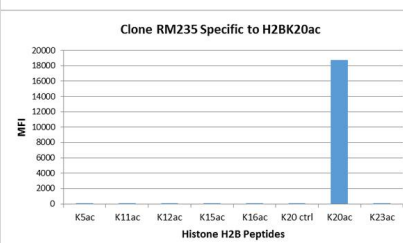


## Images

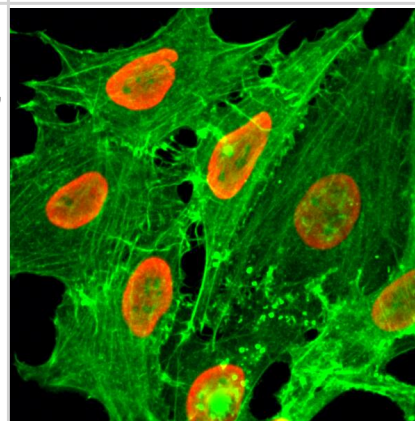
Western Blot: Histone H2B type 1B [ac Lys20] Antibody (RM235) - Azide and BSA Free [NBP3-26027] - Western Blot of acid extracts from HeLa cells treated (+) or untreated (-) with sodium butyrate, using Clone RM235 at 0.5 ug/mL.



Multiplex Immunoassay: Histone H2B type 1B [ac Lys20] Antibody (RM235) - Azide and BSA Free [NBP3-26027] - RM235 specifically reacts to Histone H2B acetylated at Lysine 20 (K20ac). No cross reactivity with non-modified Lysine 20 or other acetylated Lysines in histone H2B.



Immunocytochemistry/ Immunofluorescence: Histone H2B type 1B [ac Lys20] Antibody (RM235) - Azide and BSA Free [NBP3-26027] - Immunocytochemical staining of HeLa cells treated with sodium butyrate, using Clone RM235 (red). Actin filaments have been labeled with fluorescein phalloidin (green).





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein

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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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