

# Product Datasheet

## Histone H3 [ac Lys14] Antibody (RM130) - Azide and BSA Free NBP3-25982

Unit Size: 100 ug

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

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**NBP3-25982**

Histone H3 [ac Lys14] Antibody (RM130) - 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	RM130
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [ac Lys14] antibody (RM130) reacts to Histone H3 acetylated at Lysine 14, which is not affected by the modification of neighboring amino acids. No cross reactivity with acetylated Lysine 4, Lysine 9, Lysine 18, Lysine 23, Lysine 27, Lysine 36, or lysine 79 in Histone H3.
Immunogen	This Histone H3 [ac Lys14] antibody (RM130) was raised against an acetyl-peptide corresponding to the Histone H3 [ac Lys14]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Multiplex Immunoassay
Recommended Dilutions	Western Blot : 0.5 ug/ml-2 ug/ml, ELISA : 0.2 ug/mL- 1 ug/mL, Immunocytochemistry/ Immunofluorescence : 0.5 ug/ml - 2 ug/ml, Chromatin Immunoprecipitation (ChIP) : 2 ug/mL- 10 ug/mL, Multiplex Immunoassay : 0.1 ug/ml - 0.5 ug/ml





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### **Products Related to NBP3-25982**

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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
NB21-1142PEP	Histone H3 [Dimethyl Lys18] Antibody Blocking Peptide

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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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