

# Product Datasheet

## **Histone H3 [Monomethyl Lys56] Antibody (RM180) - Azide and BSA Free NBP3-26023**

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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**NBP3-26023**

Histone H3 [Monomethyl Lys56] Antibody (RM180) - 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	RM180
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

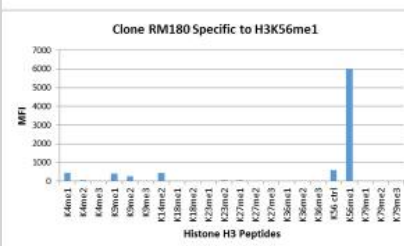
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Monomethyl Lys56] antibody (RM180) reacts to Histone H3 monomethylated at Lysine 56. No cross reactivity with nonmodified Lysine 56 or other methylations in histone H3.
Immunogen	This Histone H3 [Monomethyl Lys56] antibody (RM180) was raised against a monomethyl-peptide corresponding to Histone H3 [Monomethyl Lys56]

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

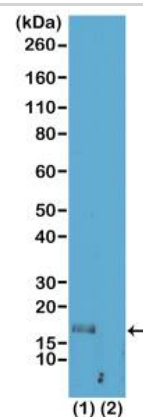


## Images

**Multiplex Immunoassay: Histone H3 [Monomethyl Lys56] Antibody (RM180) - Azide and BSA Free [NBP3-26023]** - RM180 specifically reacts to Histone H3 monomethylated at Lysine 56. No cross reactivity with nonmodified Lysine 56, or other methylations in histone H3.



**Western Blot: Histone H3 [Monomethyl Lys56] Antibody (RM180) - Azide and BSA Free [NBP3-26023]** - Western Blot of acid extracts of HeLa cells (1) and recombinant Histone H3.3 (2), using RM180 at 1 ug/mL, showed a band of Histone H3 monomethylated at Lysine 56 in HeLa cells.





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### **Products Related to NBP3-26023**

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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
NB21-1001PEP	Histone H3 [Monomethyl Arg2] 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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