

Product Datasheet

Histone H3 [Monomethyl Lys56] Antibody (RM180) NBP2-61529

Unit Size: 100 ug

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

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NBP2-61529

Histone H3 [Monomethyl Lys56] Antibody (RM180)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM180
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Target Molecular Weight	15 kDa

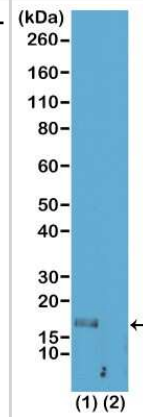
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Monomethyl Lys56] antibody (RM180) reacts to Histone H3 monomethylated at Lysine 56. No cross reactivity with nonmodified Lysine 56 or other methylations in histone H3.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

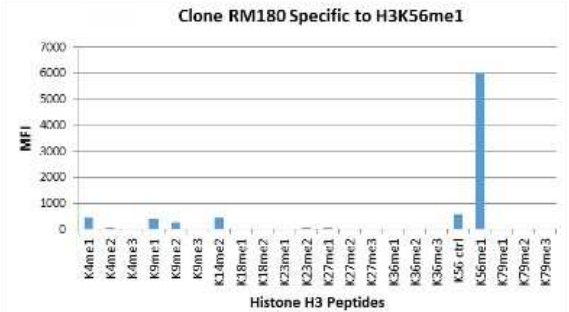


Images

Western Blot: Histone H3 [Monomethyl Lys56] Antibody (RM180) [NBP2-61529] - Western Blot of acid extracts of HeLa cells (1) and recombinant Histone H3.3 (2), using NBP2-61529 at 1 ug/ml. Observed molecular weight is ~17 kDa.



Multiplex Immunoassay: Histone H3 [Monomethyl Lys56] Antibody (RM180) [NBP2-61529] - NBP2-61529 specifically reacts to Histone H3 monomethylated at Lysine 56 (K56me1). No cross reactivity with nonmodified Lysine 56 (K56Ctrl), or other methylations in histone H3.





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Products Related to NBP2-61529

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1162PEP	Histone H3 [Dimethyl Lys23] Antibody Blocking Peptide

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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