

Product Datasheet

Histone H4 [Monomethyl Lys5] Antibody (RM457) - Azide and BSA Free NBP3-26036

Unit Size: 100 ug

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

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NBP3-26036

Histone H4 [Monomethyl Lys5] Antibody (RM457) - 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	RM457
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

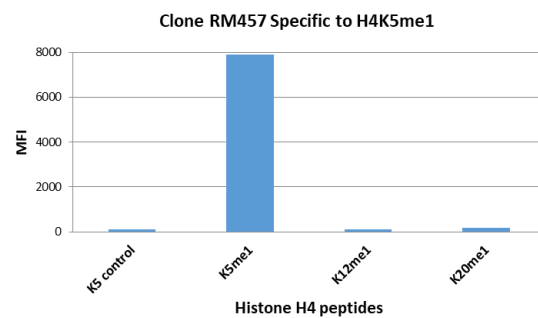
Product Description	
Description	Novus Biologicals Rabbit Histone H4 [Monomethyl Lys5] Antibody (RM457) - Azide and BSA Free (NBP3-18844) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H4 monomethylated at Lysine 5. No cross reactivity with non-modified Lysine 5, or other monomethylations in histone H4.
Immunogen	A monomethyl-peptide corresponding to Histone H4 [Lys5] (Uniprot # P62805)

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

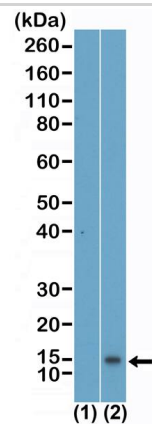


Images

Multiplex Immunoassay: Histone H4 [Monomethyl Lys5] Antibody (RM457) - Azide and BSA Free [NBP3-26036] - RM457 specifically reacts to Histone H4 monomethylated at Lysine 5 (K5me1). No cross reactivity with non-modified Lysine 5, or other monomethylations in histone H4.



Western Blot: Histone H4 [Monomethyl Lys5] Antibody (RM457) - Azide and BSA Free [NBP3-26036] - Western Blot of acid extracts of HeLa cells (2) and recombinant histone H4 (1), using RM457 at 0.2 ug/mL, showed a band of histone H4 monomethylated at Lysine 5 in HeLa cells.





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Products Related to NBP3-26036

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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