

Product Datasheet

Histone H3 [Dimethyl Lys36] Antibody (RM141) NBP2-61506

Unit Size: 100 ug

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

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NBP2-61506

Histone H3 [Dimethyl Lys36] Antibody (RM141)

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM141
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Target Molecular Weight	15 kDa

Product Description

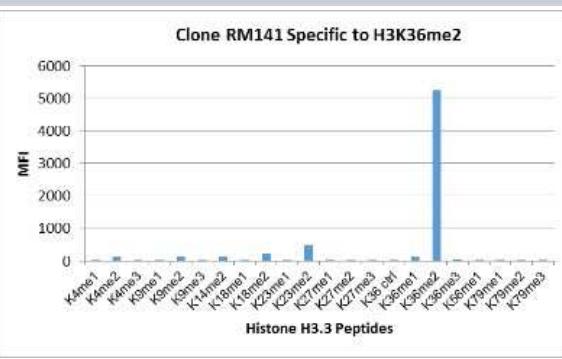
Description	Novus Biologicals Rabbit Histone H3 [Dimethyl Lys36] Antibody (RM141) (NBP2-61506) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Dimethyl Lys36] antibody (RM141) reacts to Histone H3 dimethylated at Lysine 36. No cross reactivity with monomethylated Lysine 36 or trimethylated Lysine 36, or other methylations in Histone H3.
Immunogen	This Histone H3 [Dimethyl Lys36] antibody (RM141) was raised against a dimethyl-peptide corresponding to Histone H3 [Dimethyl Lys36]

Product Application Details

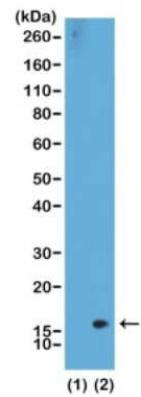
Applications	Western Blot, ELISA, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml - 2 ug/ml, ELISA 0.2 ug/mL-1 ug/mL, Multiplex Immunofluorescence

Images

Multiplex Immunoassay: Histone H3 [Dimethyl Lys36] Antibody (RM141) [NBP2-61506] - NBP2-61506 specifically reacts to Histone H3 dimethylated at Lysine 36 (K36me2). No cross reactivity with non-modified Lysine 36 (K36 Ctrl), monomethylated Lysine 36 (K36me1), trimethylated Lysine 36 (K36me3), or other methylations in Histone H3.



Western Blot: Histone H3 [Dimethyl Lys36] Antibody (RM141) [NBP2-61506] - Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using NBP2-61506 at 0.5 ug/ml showed a band of histone H3 dimethylated at Lysine 36 (K36me2) in HeLa cells. Observed molecular weight is ~16 kDa.





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Products Related to NBP2-61506

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1037PEP	Histone H3 [Monomethyl Lys4, p Thr6] 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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