

# Product Datasheet

## Histone H3 [Trimethyl Lys9] Antibody (6F12-H4) [Alexa Fluor® 750] NBP1-30141AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-30141AF750**

Histone H3 [Trimethyl Lys9] Antibody (6F12-H4) [Alexa Fluor® 750]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6F12-H4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 750
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat, Porcine, C. elegans, Drosophila, Invertebrate, Mammal, Yeast
Reactivity Notes	Predicted to react with most mammalian species. Invertebrate / Blattella germanica (German cockroach) reactivity reported in scientific literature (PMID: 23872316). Porcine reactivity reported in scientific literature (PMID: 25736622)
Immunogen	This Histone H3 [Trimethyl Lys9] antibody (6F12-H4) was raised against a synthetic peptide made to an N-terminal region of Histone H3 (between amino acids 1-50). [UniProt# P84243]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)



<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP1-30141AF750

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IC002S	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 750]
NB21-1252PEP	Histone H3 [Dimethyl Lys36] Antibody Blocking Peptide
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein
NB21-1251PEP	Histone H3 [Monomethyl Lys36] 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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