

# Product Datasheet

## Histone H3 Antibody [DyLight 680] NB500-171FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-171FR**

Histone H3 Antibody [DyLight 680]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	126961
<b>Gene Symbol</b>	H3C14
<b>Species</b>	Human, Mouse, Rat, Insect, Xenopus, Yeast
<b>Reactivity Notes</b>	Predicted to react with many species based on 100% sequence homology including <i>C. elegans</i> , chicken, drosophila, and plant. Xenopus reactivity reported in scientific literature (PMID: 24048589). Insect ( <i>Aedes aegypti</i> ) reactivity reported from a verified customer review.
<b>Immunogen</b>	This Histone H3 antibody was raised against a synthetic peptide made to an C-terminal portion of the human Histone H3 protein (between residues 100-136) [UniProt P68431]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	Western Blot, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP), Single Cell Western
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoblotting, Chromatin Immunoprecipitation (ChIP), Single Cell Western
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB500-171FR**

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NBP2-24891FR	Rabbit IgG Isotype Control [DyLight 680]
NB21-1037PEP	Histone H3 [Monomethyl Lys4, p Thr6] Antibody Blocking Peptide
H00008362-P01-2ug	Recombinant Human H4/d 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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