

# Product Datasheet

## HP1 alpha Antibody [DyLight 650] NB100-2518C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2518C**

HP1 alpha Antibody [DyLight 650]

<b>Product Information</b>	
<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 650
<b>Purity</b>	IgG purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	20 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23468
<b>Gene Symbol</b>	CBX5
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected to react with mouse, Arabidopsis suecica, Rye and Triticum aestivum due to sequence homology.
<b>Marker</b>	Heterochromatin Marker
<b>Immunogen</b>	A synthetic peptide containing an N-terminal region of human HP1 alpha (within residues 1-100). [Swiss-Prot P45973]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow (Intracellular), Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Flow (Intracellular)
<b>Application Notes</b>	<p>This HP1 alpha antibody is useful for Western blot analysis, where a band is seen at ~20 kDa.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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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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