

# Product Datasheet

## HP1 alpha Antibody [DyLight 488] NB100-2518G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2518G**

HP1 alpha Antibody [DyLight 488]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	IgG purified
Buffer	50mM Sodium Borate
Target Molecular Weight	20 kDa
Product Description	
Host	Rabbit
Gene ID	23468
Gene Symbol	CBX5
Species	Human
Reactivity Notes	Expected to react with mouse, Arabidopsis suecica, Rye and Triticum aestivum due to sequence homology.
Marker	Heterochromatin Marker
Immunogen	A synthetic peptide containing an N-terminal region of human HP1 alpha (within residues 1-100). [Swiss-Prot P45973]
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow (Intracellular), Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence, Flow (Intracellular)
Application Notes	<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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