

# Product Datasheet

## SMC1 [p Ser966] Antibody [DyLight 680] NB100-206FR

Unit Size: 100 ul

Store at 4C in the dark.

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**NB100-206FR**

SMC1 [p Ser966] Antibody [DyLight 680]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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
<b>Product Description</b>	
<b>Description</b>	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies:NB100-322, NB100-2040 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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8243
<b>Gene Symbol</b>	SMC1A
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID:25820262).
<b>Immunogen</b>	Immunogen for this antibody was a phosphorylated synthetic peptide, which represented a portion of human Structural Maintenance of Chromosomes 1 (GeneID 8243) around serine 966 according to the numbering given in entry NP_006297.2.
<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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-206FR**

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NBP2-24891FR	Rabbit IgG Isotype Control [DyLight 680]
H00008243-Q01-10ug	Recombinant Human SMC1 GST (N-Term) Protein
NBL1-16236	SMC1 Overexpression Lysate
NB100-143	Nbs1 Antibody

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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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