

# Product Datasheet

## SMC3 Antibody [Alexa Fluor™ Plus 488] NB100-207AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-207AFP488**

SMC3 Antibody [Alexa Fluor™ Plus 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	Alexa Fluor Plus 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	9126
Gene Symbol	SMC3
Species	Human, Mouse, C. elegans
Reactivity Notes	Orangutan (100%). C. elegans reactivity reported in scientific literature (PMID: 30563860).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1175 and the C-terminus (residue 1217) of human Structural Maintenance of Chromosomes 3 using the numbering given in entry NP_005436.1 (GeneID 9126).
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-207AFP488**

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H00009126-Q01-10ug	Recombinant Human SMC3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00009126-T01	SMC3 293T Cell Transient Overexpression Lysate
NB300-232	SCP3/SYCP3 Antibody - BSA Free

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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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