# **Product Datasheet**

# SMC5 Antibody NBP3-12159

Unit Size: 100 ug

Store at -20 degrees C. Avoid freeze/thaw cycles.

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#### NBP3-12159

SMC5 Antibody

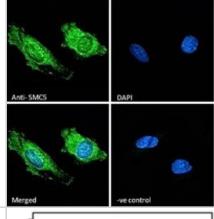
Product Information			
Unit Size	100 ug		
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.		
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.		
Clonality	Polyclonal		
Preservative	0.02% Sodium Azide		
Purity	Immunogen affinity purified		
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA		
Product Description			

Product Description	
Host	Goat
Gene ID	23137
Gene Symbol	SMC5
Species	Human
	Peptide with sequence C-TSKHLEHKDNELRQ corresponding to internal region according to NP_055925.2.

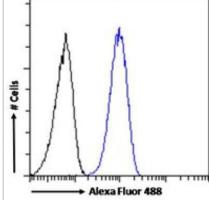
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Peptide ELISA
	Flow Cytometry 10 ug/mL, Immunocytochemistry/Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:128000

# **Images**

SMC5 Antibody [NBP3-12159] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing speckled nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



SMC5 Antibody [NBP3-12159] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.





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#### **Products Related to NBP3-12159**

HAF017	Rabbit anti-Goat IgG Secondary	/ Antibody [HRP	(Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

H00023137-Q01-10ug Recombinant Human SMC5 GST (N-Term) Protein

H00056160-Q01-10ug Recombinant Human NDNL2 GST (N-Term) Protein

#### 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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