# **Product Datasheet**

# SMC1 Antibody - BSA Free NBP3-29588

Unit Size: 100 ug

Store at 4C. Do not freeze.

www.novusbio.com



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## NBP3-29588

SMC1 Antibody - BSA Free

**Recommended Dilutions** 

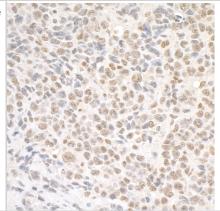
Sivio i Antibody - BoA i ree	
Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Product Description	
Description	Novus Biologicals Rabbit SMC1 Antibody - BSA Free (NBP3-29588) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8243
Gene Symbol	SMC1A
Species	Human, Mouse
Immunogen	between 1175 and C-term
Assay Type	[Assay Type]
Sample Volume	[Sample Volume]
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation

Western Blot, Immunohistochemistry, Immunoprecipitation

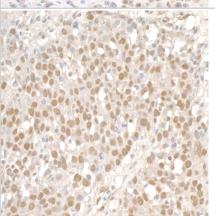


#### **Images**

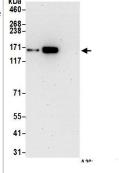
Immunohistochemistry;SMC1 Antibody[NBP3-29562]Detection of mouse SMC1 by immunohistochemistry. Sample: FFPE section of mouse colon carcinoma CT26. Antibody: Affinity purified rabbit anti-SMC1 used at a dilution of 1:5,000. Detection: DAB



Immunohistochemistry;SMC1 Antibody[NBP3-29588]Detection of human SMC1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SMC1 used at a dilution of 1:5,000. Detection: DAB



Immunoprecipitation:SMC1 AntibodyNBP3-29588] -Detection of human SMC1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SMC1 antibody NBP3-29588 (lot NBP3-29588-6) used for IP at 6 µg per reaction. SMC1 was also immunoprecipitated by rabbit anti-SMC1 recombinant monoclonal antibody [BL-205-2G8] (A700-018). For blotting immunoprecipitated SMC1, A700-018 was used at 1:1000. Detection: Chemiluminescence with an exposure time time of 10 seconds.





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### **Products Related to NBP3-29588**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00008243-Q01-10ug Recombinant Human SMC1 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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