

# Product Datasheet

## SPANXC Antibody - BSA Free

### NBP1-03285

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-03285**

SPANXC Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	20mM Potassium Phosphate (pH 7.2) and 0.15M NaCl

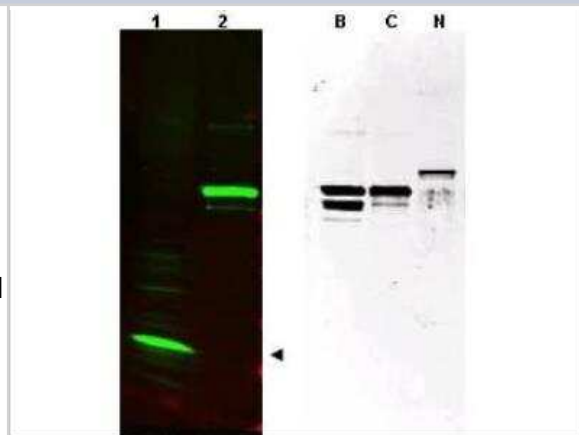
Product Description	
Description	Novus Biologicals Rabbit SPANXC Antibody - BSA Free (NBP1-03285) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64663
Gene Symbol	SPANXC
Species	Human
Reactivity Notes	Predicted reactivity based on percent identity from BLAST analysis: Gorilla (90%).
Immunogen	Synthetic peptide corresponding to an internal region near aa 25-50 of human SPANXC.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:10000-1:50000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	.

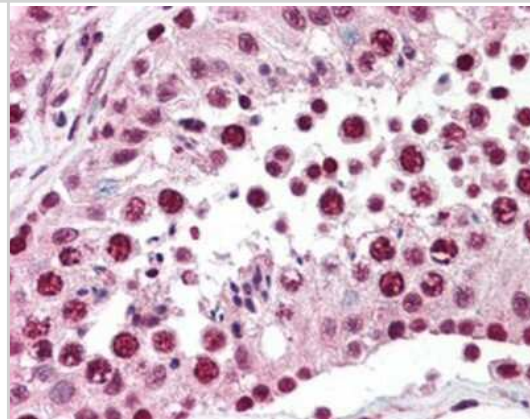


## Images

Western Blot: SPANXC Antibody [NBP1-03285] - Affinity purified anti-SPANX (pan) antibody shows detection of a band at ~17 kD corresponding to SPANX-C present in a nuclear extract from VWM105 cells (left panel, arrowhead). VWM105 cells are derived from a human melanoma and are positive for SPANX proteins. Lane 2 shows reactivity with a purified recombinant SPANX-C fusion protein. The right panel shows similar reactivity with purified recombinant SPANX-B, SPANX-C and SPANX-N proteins. Proteins were separated by SDS-PAGE, transferred to nitrocellulose, and probed with the primary antibody diluted to 1:1000. IRDye800 conjugated Gt-a-Rabbit IgG [H&L] MX ( was used (left). IRDye is a trademark of LI-COR, Inc. Size estimation was made by comparison to prestained MW markers as indicated. Personal Communication. Vladimir Larionov, NIH, CCR, Bethesda, MD.



Immunohistochemistry-Paraffin: SPANXC Antibody [NBP1-03285] - Staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.





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### **Products Related to NBP1-03285**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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