

# 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**

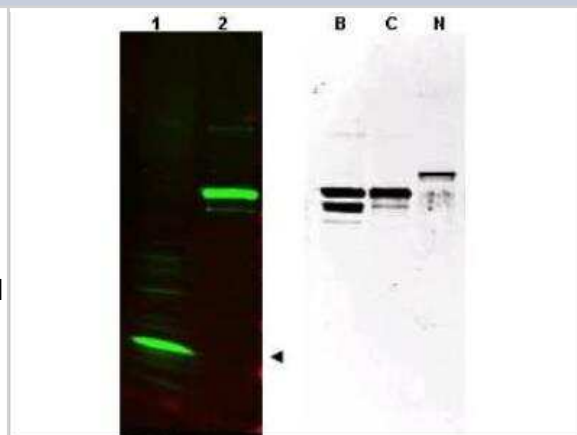
SPANXC Antibody - BSA Free

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	
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, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:10000-1:50000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

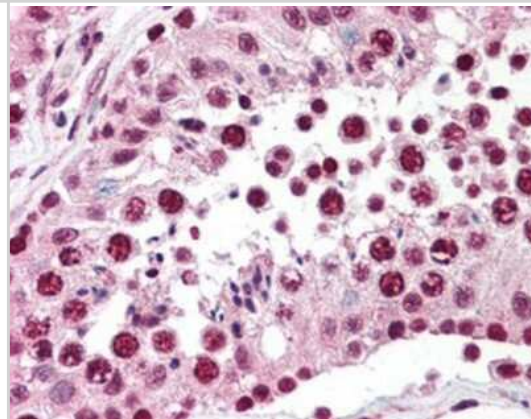


## Images

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**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00030014-P01-10ug	Recombinant Human SPANXA1 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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