

Rabbit anti-Human SPANXC / SPANX-C Polyclonal Antibody | anti-SPANXC antibody

Rabbit Polyclonal to Human SPANXC / SPANX-C

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50735	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

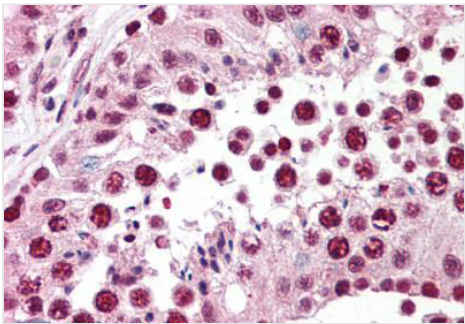
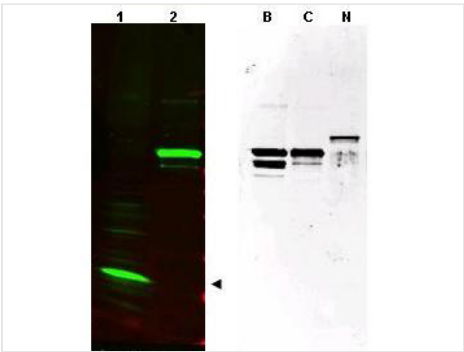
PRODUCT SYNONYMS

SPANXC / SPANX-C; Polyclonal Antibody; Rabbit Polyclonal to Human SPANXC / SPANX-C; Anti-SPANXC / SPANX-C Antibody (aa31-47) IHC-plus; SPANXC; CTp11; CT11.3; SPANX family member C; SPANX-C protein; SPANX family; member C; SPANX-C; Cancer/testis antigen 11.3; Human SPANXC; anti-SPANXC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Amino acids 31-47 of human SPANX-C protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for anti-SPANXC antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human SPANXC.
Immunogen Type	Synthetic peptide
Immunogen	SPANXC / SPANX-C antibody was raised against synthetic peptide from human SPANXC.
Antigen Modification	aa31-47
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-SPANXC antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
Anti-SPANX (pan) Antibody - Western Blot. Western blot of 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.

ADDITIONAL INFORMATION

Related Product Information for anti-SPANXC antibody	Sperm Protein Associated with the Nucleus, X Chromosome, family member C (SPANX-C) was originally isolated in a search for genes that contribute to the metastatic pathway of neoplastic cells. Expression in melanoma cells was found in only the most aggressive, highly metastatic cell lines. Subsequent studies have shown expression in a low percentage of carcinomas and in testis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13435137
NCBI GeneID	64663
NCBI Accession #	NP_073152.1
NCBI GenBank Nucleotide #	NM_022661.2
UniProt Accession #	Q9NY87; Q32WL9; Q5JX88
Molecular Weight	11,002 Da
NCBI Official Full Name	sperm protein associated with the nucleus on the X chromosome C
NCBI Official Synonym Full Names	SPANX family, member C
NCBI Official Symbol	SPANXC
NCBI Official Synonym Symbols	C; CTp11; CT11.3; SPANX-C
NCBI Protein Information	sperm protein associated with the nucleus on the X chromosome C; SPAN-Xc protein; cancer/testis antigen 11.3; nuclear-associated protein SPAN-Xc; cancer-testis-associated protein CTp11; cancer/testis-associated protein CTp11; cancer/testis antigen family 11, member 3; cancer/testis-associated protein of 11 kD; sperm protein associated with the nucleus, X chromosome, family member C
UniProt Protein Name	Sperm protein associated with the nucleus on the X chromosome C
UniProt Gene Name	SPANXC
UniProt Synonym Gene Names	CT11.3; SPANX-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/spanxc-spanx-c-antibody-western-blot-immunohistochemistry-elisa/50735>