



## Rabbit Anti-SPANXB1 antibody

SL13618R

<b>Product Name:</b>	SPANXB1
<b>Chinese Name:</b>	Tumour/睾丸抗原11.2抗体
<b>Alias:</b>	Cancer/testis antigen 11.2; Cancer/testis antigen family 11, member 2; CT11.2; hCG2036708; Nuclear associated protein SPAN Xb; Nuclear-associated protein SPAN-Xb; Nuclear-associated protein SPAN-Xf; SPAN Xb protein; SPAN Xf; SPANX; SPANX B; SPANX C; SPANX F; SPANX family member B/F; SPANX family, member B1; SPANX family, member B2; SPANX family, member F1; SPANX-B; SPANX-F; SPANXB; SPANXB2; SPANXF; SPANXF1; Sperm protein associated with the nucleus on the X chromosome B/F; Sperm protein associated with the nucleus, X chromosome, family; Sperm protein associated with the nucleus, X chromosome, family member B1; Sperm protein associated with the nucleus, X chromosome, family member B2; SPNXB HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	12kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SPANXB1:1-80/103
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of

	antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>A variety of morphological and molecular changes are required for mature spermatozoa formation. These steps are temporally guided by the transcription and translation of several testis-specific genes. SPANX (sperm protein associated with the nucleus, X-linked) family members are sperm- and testis-specific proteins containing between 97-103 amino acids, whose genes form a cluster on chromosome X. Sharing a high level of sequence similarity, SPANX-A, -B, -C, -D and -E localize to both cytoplasm and nucleus where they are associated with nuclear craters. SPANX-B (Sperm protein associated with the nucleus on the X chromosome B/F) is a 103 amino acid protein that is detected in round and elongating spermatids.</p> <p><b>Subcellular Location:</b> Cytoplasm. Nucleus. Associated with nuclear craters.</p> <p><b>Tissue Specificity:</b> Detected in testis and sperm.</p> <p><b>Similarity:</b> Belongs to the SPAN-X family.</p> <p><b>SWISS:</b> Q9NS25</p> <p><b>Gene ID:</b> 71490</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 171490</a> Human</p> <p><a href="#">Entrez Gene: 100133171</a> Human</p> <p><a href="#">Entrez Gene: 728695</a> Human</p> <p><a href="#">Omim: 300669</a> Human</p> <p><a href="#">SwissProt: Q9NS25</a> Human</p> <p><a href="#">Unigene: 434105</a> Human</p> <p><a href="#">Unigene: 711489</a> Human</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human,</p>

	therapeutic or diagnostic applications.
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