

Datasheet for ABIN1713575  
**anti-SPANXB1 antibody (AA 1-80)**



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## Overview

Quantity:	100 µL
Target:	SPANXB1
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPANXB1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SPANXB1
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	SPANXB1
Alternative Name:	SPANXB1 ( <a href="#">SPANXB1 Products</a> )

## Target Details

Background:	<p>Synonyms: 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.</p> <p>Background: 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>
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## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months