

小鼠抗 SPANXB1 单克隆抗体

中文名称： 小鼠抗 SPANXB1 单克隆抗体

英文名称： Anti-SPANXB1 mouse monoclonal antibody

别名： SPANX family member B1; B1; CT11.2; SPANXB; SPANX-B; SPANXB2; SPANXF1; SPANXF2

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： SPANXB1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Temporally regulated transcription and translation of several testis-specific genes is required to initiate the series of molecular and morphological changes in the male germ cell lineage necessary for the formation of mature spermatozoa. This gene is a member of the SPANX family of cancer/testis-associated genes, which are located in a cluster on chromosome X. The SPANX genes encode differentially expressed testis-specific proteins that localize to various subcellular compartments. This particular family member contains an additional 18 nucleotides in its coding region compared to the other family members in the same

	gene cluster. This family member is also subject to gene copy number variation. Although the protein encoded by this gene contains consensus nuclear localization signals, the major site of or subcellular localization of expressed protein is in the cytoplasmic droplets of ejaculated spermatozoa. This protein provides a biochemical marker for studying the unique structures in spermatozoa, while attempting to further define its role in spermatogenesis.
Applications:	WB, IHC
Name of antibody:	SPANXB1
Immunogen:	Fusion protein of human SPANXB1
Full name:	SPANX family member B1
Synonyms:	B1; CT11.2; SPANXB; SPANX-B; SPANXB2; SPANXF1; SPANXF2
SwissProt:	Q9NS25
IHC positive control:	Human gastric stromal tumor tissue and Human spleen cancer
IHC Recommend dilution :	500-1000
WB Predicted band size:	12 KD
WB Positive control:	MDA-MB231 cell lysate
WB Recommended dilution:	500-2000