癌/睾丸抗原 11.4 抗体

产品货号： mlR17621

英文名称： SPANXD/CT11.4

中文名称： 癌/睾丸抗原 11.4 抗体

别　　名： Cancer/testis antigen 11.4; Cancer/testis antigen family 11 member 4; CT11.4; dJ171K16.1; Nuclear associated protein SPAN Xd; Nuclear-associated protein SPAN-Xd; SPAN Xd protein; SPANX C; SPANX D; SPANX family member D; SPANX-D; SPANXD; Sperm protein associated with the nucleus on the X chromosome D; Sperm protein associated with the nucleus X chromosome family member D; SPNXD_HUMAN.

研究领域： 肿瘤　细胞生物　发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用 ： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 ： 11kDa

细胞定位 ： 细胞核 细胞浆

性　　状 ： Lyophilized or Liquid

浓　　度 ： 1mg/ml

免 疫 原 ： KLH conjugated synthetic peptide derived from human SPANXD/CT11.4:21-80/97

亚　　型 ： IgG

纯化方法 ： affinity purified by Protein A

储 存 液 ： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 ： 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.

PubMed : PubMed

产品介绍 : 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 gene encodes a sperm protein that is associated with the nucleus but, although a role in spermatogenesis is suggested, the specific function of this family member has not yet been determined. Polymorphisms in this gene may be associated with prostate cancer susceptibility. [provided by RefSeq, Apr 2014]

Subcellular Location:

Cytoplasm. Nucleus. Associated with nuclear craters.

Tissue Specificity:

Detected in testis, sperm and a melanoma cell line.

Similarity:

Belongs to the SPAN-X family.

SWISS:

Q9BXN6

Gene ID:

64648

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.