

兔抗 SPATA19 多克隆抗体

中文名称：兔抗 SPATA19 多克隆抗体

英文名称：Anti-SPATA19 rabbit polyclonal antibody

别名：spermatogenesis associated 19 CT132; SPAS1; spergen1

抗原：SPATA19

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

background:

SPATA19(spermatogenesis associated 19), also known as spergen1 (spermatogenic cell-specific gene 1 protein), CT132 or SPAS1, is a 167 amino acid mitochondrial outer membrane protein suggested to function in spermiogenesis. Expressed specifically in testis, SPATA19 is encoded by a gene that maps to human chromosome 11, which comprises approximately 4% of human genomic DNA and is considered a gene and disease association dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and

	apoptosis following double strand DNA breaks. At m mutation leads to the disorder known as ataxiat elangiectasia. The blood disorders Sickle cell anemi a and thalassemia are caused by HBB gene mutati ons, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutatio ns of the WT1 gene. Jervell and Lange-Nielsen syn drome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz synd rome are also associated with defects in chromoso me 11-encoded genes.
Applications:	ELISA, IHC
Name of antibody:	SPATA19
Immunogen:	Fusion protein of human SPATA19
Full name:	spermatogenesis associated 19
Synonyms:	CT132; SPAS1; spergen1
SwissProt:	Q7Z5L4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and Human ovarian can cer
IHC Recommend dilution:	25-100

