

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. Atm mutation leads to the disorder known as ataxia telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations.

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| | ons, while Wilms' tumors, WAGR syndrome and De la Chapelle syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 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 cancer |
| IHC Recommend dilution: | 25-100 |



