



Rabbit Anti-SPATA24 antibody

SL17628R

Product Name:	SPATA24
Chinese Name:	精子发生相关蛋白24抗体
Alias:	2700012K08Rik; 4930583E11Rik; 5133400G04Rik; AU016220; CCDC161; Coiled coil domain containing 161; SPA24_HUMAN; SPATA24; Spermatogenesis associated 24; Spermatogenesis associated protein 24; Spermatogenesis-associated protein 24; T6441; TATA binding protein like factor interacting protein; Testis protein T6441 homolog; TIPT; TIPT2; TLF interacting protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	24kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SPATA24:81-150/205
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm

movement and removal during spermiogenesis.

Function:

Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis (By similarity).

Subunit:

Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis (By similarity).

Subcellular Location:

Cytoplasm. Nucleus > nucleolus. Nucleus > nucleoplasm. Associated with chromatin.

Similarity:

Belongs to the SPATA24 family.

SWISS:

Q86W54

Gene ID:

202051

Database links:

[Entrez Gene: 202051](#) Human

[Entrez Gene: 291676](#) Rat

[SwissProt: Q86W54](#) Human

[SwissProt: Q4PJT6](#) Rat

[Unigene: 373612](#) Human

[Unigene: 136857](#) Rat

Important Note:

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