



## Rabbit Anti-TSARG2/SPATA4 antibody

SL11309R

<b>Product Name:</b>	TSARG2/SPATA4
<b>Chinese Name:</b>	精子形成相关凋亡蛋白2抗体
<b>Alias:</b>	Testis and spermatogenesis related gene 3; TSARG 2; TSARG-2; TSARG2; SPAT4 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=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.
<b>Molecular weight:</b>	35kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TSARG2:101-200/305
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The testis spermatocyte apoptosis-related gene 2 protein (TSARG2, also designated spermatogenesis associated-4 or SPATA4) is involved in spermatogenesis. TSARG2 is specifically expressed in spermatogonia and spermatocytes of the seminiferous tubules, and it localizes to the nucleus. The predicted molecular weight of TSARG2 ranges depending on the species. TSARG2 is significantly upregulated in cryptorchidism and therefore, is a testis-specific apoptosis candidate oncogene.

**Tissue Specificity:**

Widely expressed.

**SWISS:**

Q8NEY3

**Gene ID:**

132851

**Database links:**

[Entrez Gene: 132851](#) Human

[Entrez Gene: 69281](#) Mouse

[Omir: 609879](#) Human

[SwissProt: Q8NEY3](#) Human

[SwissProt: Q8K3V1](#) Mouse

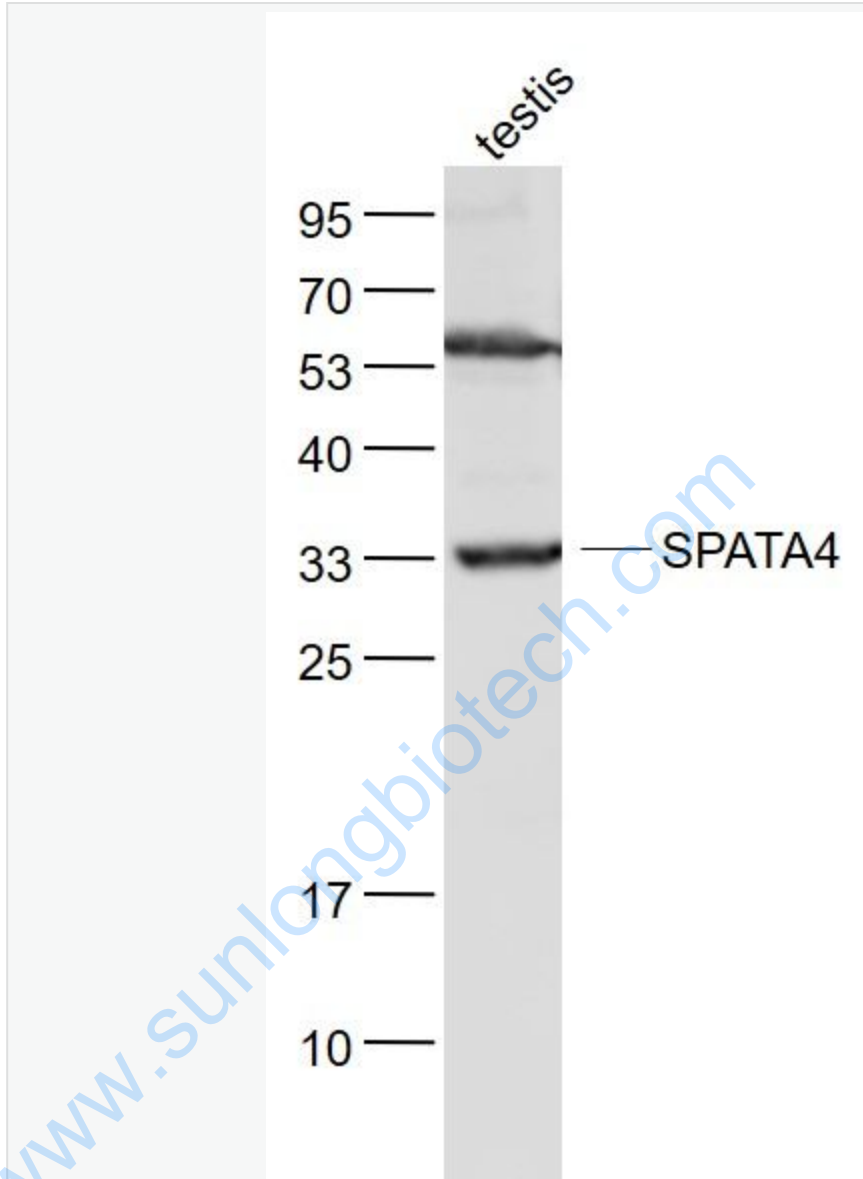
[Unigene: 481235](#) Human

[Unigene: 45833](#) Mouse

**Important Note:**

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

Picture:



Sample:

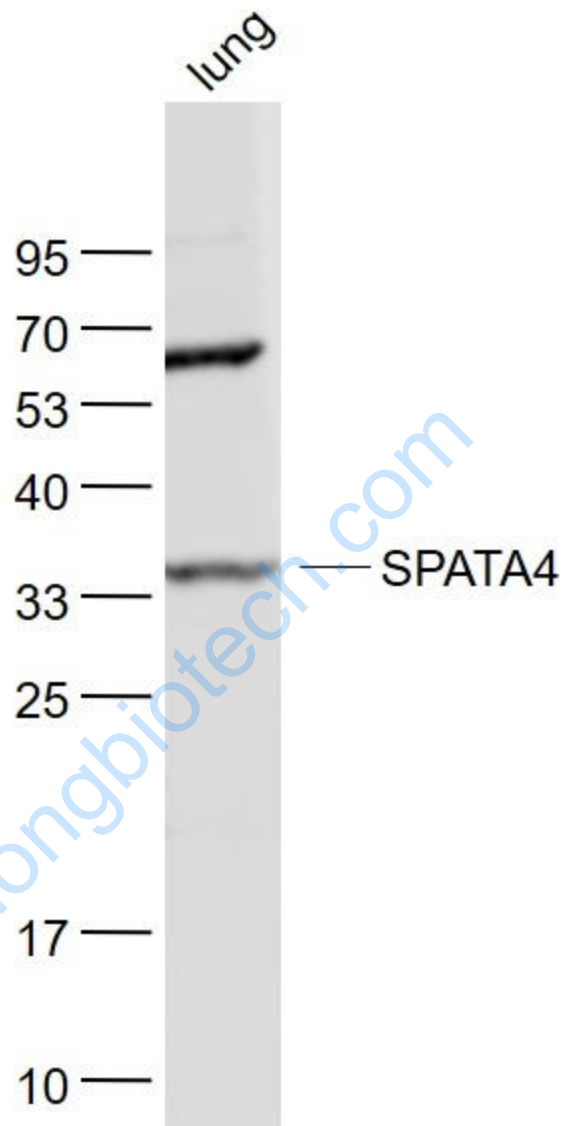
Testis (Mouse) Lysate at 40 ug

Primary: Anti- TSARG2/SPATA4 (SL11309R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 35 kD

Observed band size: 35 kD



Sample:

Lung (Mouse) Lysate at 40 ug

Primary: Anti- TSARG2/SPATA4 (SL11309R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 35 kD

	Observed band size: 35 kD
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