SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-TSARG2/SPATA4/HRP Conjugated antibody

Catalog Number: SL11309R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-TSARG2/SPATA4/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human TSARG2
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Human,Rat,Dog,Pig,Rabbit)
Background:	background: 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. **Database links:** **Entrez Gene:** 132851 Human **Entrez Gene:** 69281 Mouse Omim: 609879 Human **SwissProt:** Q8NEY3 Human **SwissProt:** Q8K3V1 Mouse **Unigene:** 481235 Human

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

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