

## Product datasheet for **TA320104**

### SPATA4 Rabbit Polyclonal Antibody

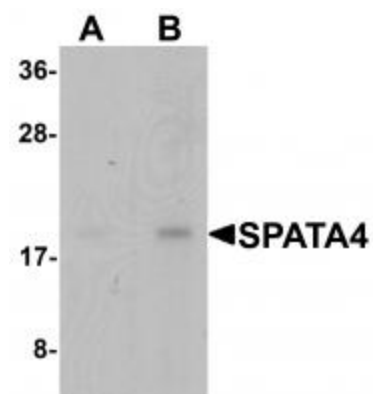
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SPATA4 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SPATA4.
Formulation:	SPATA4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	SPATA4 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	spermatogenesis associated 4
Database Link:	<a href="#">NP_653245</a> <a href="#">Entrez Gene 69281 Mouse</a> <a href="#">Entrez Gene 132851 Human</a> <a href="#">Q8NEY3</a>
Background:	SPATA4 Antibody: The spermatogenesis associated protein 4 (SPATA4) protein, also known as TSARG1, is highly expressed in testis, and to a much lower extent in other tissues. SPATA4 contains a highly conserved DUF1042 domain, but no significant homology with any other known protein. SPATA4 is thought to play an important role in the development of cryptorchid testis and is a testis-specific apoptosis candidate oncogene.
Synonyms:	SPEF1B; TSARG2

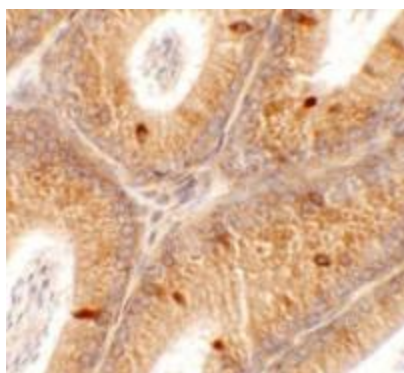


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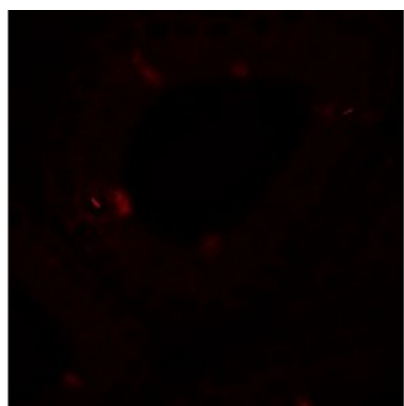
## Product images:



Western blot analysis of SPATA4 in mouse stomach tissue lysate with SPATA4 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of SPATA4 in mouse testis tissue with SPATA4 antibody at 2.5 ug/mL.



Immunofluorescence of SPATA4 in mouse testis tissue with SPATA4 antibody at 20 ug/mL.