

## Product datasheet for **TA320099**

### SPATA3 Rabbit Polyclonal Antibody

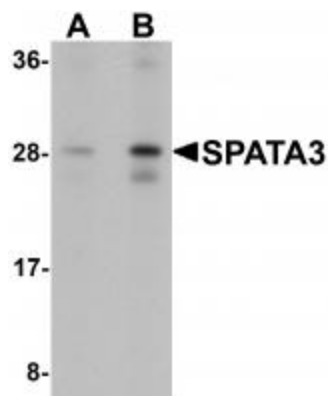
#### Product data:

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:	SPATA3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SPATA3.
Formulation:	SPATA3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	SPATA3 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 3
Database Link:	<a href="#">NP_620712</a> <a href="#">Entrez Gene 70060 Mouse</a> <a href="#">Entrez Gene 130560 Human</a> <a href="#">Q8NHX4</a>
Background:	SPATA3 Antibody: The testis and spermatogenesis cell apoptosis related gene 1 (TSARG1) protein, also known as SPATA3, is highly expressed in testis, and to a lower extent in other tissues. SPATA3 contains a highly conserved J domain, which is present in all Dnaj-like proteins, and is thus a novel member of the HSP40 protein family. SPATA3 is thought to be involved in apoptosis of spermatogenic cells.
Synonyms:	TSARG1

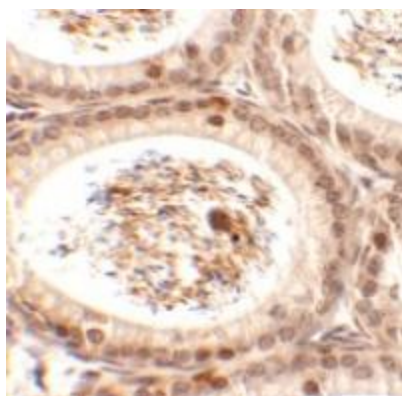


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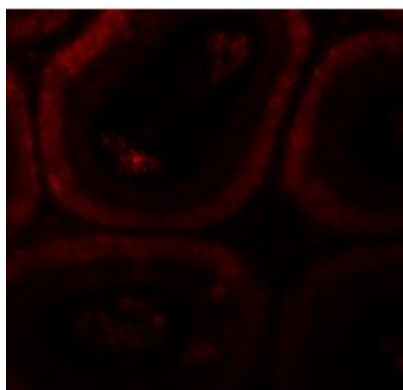
## Product images:



Western blot analysis of SPATA3 in mouse lung tissue lysate with SPATA3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of SPATA3 in mouse testis tissue with SPATA3 antibody at 2.5 ug/mL.



Immunofluorescence of SPATA3 in mouse testis tissue with SPATA3 antibody at 20 ug/mL.