

Product datasheet for **TA344246**

SPATA16 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SPATA16 antibody: synthetic peptide directed towards the N terminal of human SPATA16. Synthetic peptide located within the following region: MDAGSSRSLENAVNRHYDQLVPKINTSKKMSTLAHPPNILEMSQEIKKN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	spermatogenesis associated 16
Database Link:	NP_114161 Entrez Gene 83893 Human Q9BXB7
Background:	SPATA16 is involved in the formation of sperm acrosome, which implicated its potential role in spermatogenesis and sperm-egg fusion. Defects in SPATA16 are a cause of globozoospermia; also called Round-headed spermatozoa.
Synonyms:	NYD-SP12; SPGF6
Note:	Immunogen Sequence Homology: Human: 100%; Horse: 77%



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Product images:

WB Suggested Anti-SPATA16 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
HepG2 cell lysate