



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58663_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/spata16-antibody-n-terminal-region-hrp-arp58663-p050-hrp.html">www.avivasysbio.com/spata16-antibody-n-terminal-region-hrp-arp58663-p050-hrp.html</a>
Name	SPATA16 Antibody - N-terminal region : HRP (ARP58663_P050-HRP)
Protein Size (# AA)	569 amino acids
Molecular Weight	63kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	83893
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Spermatogenesis associated 16
Alias Symbols	SPGF6, NYD-SP12
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MDAGSSRSLENAVNRHYDQLVPKINTSKKMSTLAHPPNILEMSQEIKKN</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Dam,A.H., (2007) Am. J. Hum. Genet. 81 (4), 813-820
Description of Target	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.
Protein Interactions	Dlg4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-SPATA16 (ARP58663_P050-HRP) antibody</a>
Blocking Peptide	For anti-SPATA16 (ARP58663_P050-HRP) antibody is <a href="#">Catalog # AAP58663</a> (Previous Catalog # AAPP35836)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SPATA16
Uniprot ID	<a href="#">Q9BXB7</a>
Protein Name	Spermatogenesis-associated protein 16
Protein Accession #	<a href="#">NP_114161</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_031955</a>
Gene Symbol	<a href="#">SPATA16</a>
Predicted Species Reactivity	Human, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 77%; Human: 100%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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