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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP58663_P050-Biotin
Product Page	www.avivasysbio.com/spata16-antibody-n-terminal-region-biotin-arp58663-p050-biotin.html
Name	SPATA16 Antibody - N-terminal region : Biotin (ARP58663_P050-Biotin)
Protein Size (# AA)	569 amino acids
Molecular Weight	63kDa
Conjugation	Biotin
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: MDAGSSRSLENAVNRHYDQLVPKINTSKKMSLAHPPNILEMSQEIKKN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-SPATA16 (ARP58663_P050-Biotin) antibody
Blocking Peptide	For anti-SPATA16 (ARP58663_P050-Biotin) antibody is Catalog # AAP58663 (Previous Catalog # AAPP35836)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SPATA16
Uniprot ID	Q9BXB7
Protein Name	Spermatogenesis-associated protein 16
Protein Accession #	NP_114161
Purification	Affinity Purified
Nucleotide Accession #	NM_031955
Gene Symbol	SPATA16
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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com