



# 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	ARP58335_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/sycp3-antibody-n-terminal-region-hrp-arp58335-p050-hrp.html">www.avivasysbio.com/sycp3-antibody-n-terminal-region-hrp-arp58335-p050-hrp.html</a>
Name	SYCP3 Antibody - N-terminal region : HRP (ARP58335_P050-HRP)
Protein Size (# AA)	236 amino acids
Molecular Weight	25kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	50511
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	synaptonemal complex protein 3
Alias Symbols	COR1, SCP3, SPGF4, RPRGL4
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">KYSRKSGKPSVEDQFTRAYDFETEDKKDLSGSEEDVIEGKTAVIEKRRKK</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes an essential structural component of the synaptonemal complex. This complex is involved in synapsis, recombination and segregation of meiotic chromosomes. Mutations in this gene are associated with azoospermia in males and susceptibility to pregnancy loss in females. Alternate splicing results in multiple transcript variants that encode the same protein.
Protein Interactions	LIG4; PABPC1; REC8; SMC3; SMC1A;
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-SYCP3 (ARP58335_P050-HRP) antibody</a>
Blocking Peptide	For anti-SYCP3 (ARP58335_P050-HRP) antibody is <a href="#">Catalog# AAP58335</a>
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SYCP3
Uniprot ID	<a href="#">Q8IZU3</a>
Protein Name	Synaptonemal complex protein 3
Protein Accession #	<a href="#">NP_710161</a>
Purification	Affinity Purified
Gene Symbol	<a href="#">SYCP3</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Horse: 79%; Human: 100%; Mouse: 79%; Pig: 86%; Rat: 86%

**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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