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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58334_P050-Biotin
Product Page	www.avivasysbio.com/sykp3-antibody-n-terminal-region-biotin-arp58334-p050-biotin.html
Name	SYCP3 Antibody - N-terminal region : Biotin (ARP58334_P050-Biotin)
Protein Size (# AA)	236 amino acids
Molecular Weight	26kDa
Conjugation	Biotin
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: VSSGKKYSRKSQKPSVEDQFTRAYDFETEDKKDLSGSEEDVIEGKTAVIE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bukovsky,A., (2008) Cell Cycle 7 (5), 683-686
Description of Target	SYCP3 is a component of the transverse filaments of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. It has an essential meiotic function in spermatogenesis. SYCP3 may be important for testis development.
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 anti-SYCP3 (ARP58334_P050-Biotin) antibody
Blocking Peptide	For anti-SYCP3 (ARP58334_P050-Biotin) antibody is Catalog # AAP58334 (Previous Catalog # AAPP32944)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SYCP3
Uniprot ID	Q8IZU3
Protein Name	Synaptonemal complex protein 3
Protein Accession #	NP_710161
Purification	Affinity Purified
Nucleotide Accession #	NM_153694
Gene Symbol	SYCP3
Predicted Species Reactivity	Human
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	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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