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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

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Product Number	ARP58330_P050-Biotin
Product Page	www.avivasysbio.com/sycp1-antibody-n-terminal-region-biotin-arp58330-p050-biotin.html
Name	SYCP1 Antibody - N-terminal region : Biotin (ARP58330_P050-Biotin)
Protein Size (# AA)	976 amino acids
Molecular Weight	107kDa
Conjugation	Biotin
NCBI Gene Id	6847
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Synaptonemal complex protein 1
Alias Symbols	CT8, SCP1, SCP-1, HOM-TES-14
Peptide Sequence	Synthetic peptide located within the following region: NFLPVLVEQVGNSDCHYQEGLKDSDLENSEGLSRVYSKLYKEAEKIKKWKV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Neumann,F., (2005) Blood 106 (9), 3105-3113
Description of Target	SYCP1 is a major component of the transverse filaments of synaptonemal complexes (SCS), which is formed between homologous chromosomes during meiotic prophase.
Protein Interactions	UBC; Uba1;
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-SYCP1 (ARP58330_P050-Biotin) antibody
Blocking Peptide	For anti-SYCP1 (ARP58330_P050-Biotin) antibody is Catalog # AAP58330 (Previous Catalog # AAPP32940)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SYCP1
Uniprot ID	Q15431
Protein Name	Synaptonemal complex protein 1
Protein Accession #	NP_003167
Purification	Affinity Purified
Nucleotide Accession #	NM_003176
Gene Symbol	SYCP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 79%; Pig: 93%; Rabbit: 93%; Rat: 79%

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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