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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SPAG11B Antibody - N-terminal region : Biotin (ARP53717_P050-Biotin)

Data Sheet

Product Number	ARP53717_P050-Biotin
Product Page	www.avivasysbio.com/spag11b-antibody-n-terminal-region-biotin-arp53717-p050-biotin.html
Name	SPAG11B Antibody - N-terminal region : Biotin (ARP53717_P050-Biotin)
Protein Size (# AA)	133 amino acids
Molecular Weight	15kDa
Conjugation	Biotin
NCBI Gene Id	10407
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sperm associated antigen 11B
Alias Symbols	EP2, HE2, EP2C, EP2D, HE2C, EDDM2B, SPAG11, SPAG11A
Peptide Sequence	Synthetic peptide located within the following region: MRQRLPSVTSLLLVALFPQGSSQARHVNHSATEALGELRERAPGQGNG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Avellar,M.C., (2004) Biol. Reprod. 71 (5), 1453-1460
Description of Target	SPAG11B is one of several androgen-dependent, epididymis-specific secretory proteins. The specific functions of these proteins have not been determined, but they are thought to be involved in sperm maturation. Some of the isoforms contain regions of similarity to beta-defensins, a family of antimicrobial peptides. This gene encodes several androgen-dependent, epididymis-specific secretory proteins. The specific functions of these proteins have not been determined, but they are thought to be involved in sperm maturation. Some of the isoforms contain regions of similarity to beta-defensins, a family of antimicrobial peptides. The gene is located on chromosome 8p23 near the defensin gene cluster. Alternative splicing of this gene results in seven transcript variants encoding different isoforms. Two different N-terminal and five different C-terminal protein sequences are encoded by the splice variants. Two additional variants have been described, but their full length sequences have not been determined.
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-SPAG11B (ARP53717_P050-Biotin) antibody
Blocking Peptide	For anti-SPAG11B (ARP53717_P050-Biotin) antibody is Catalog # AAP53717 (Previous Catalog # AAPP30825)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SPAG11B
Uniprot ID	Q08648-3
Protein Name	Sperm-associated antigen 11B
Protein Accession #	NP_478108
Purification	Affinity Purified
Nucleotide Accession #	NM_058201
Gene Symbol	SPAG11B
Predicted Species Reactivity	Human
Application	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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