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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58711_P050-Biotin
Product Page	www.avivasysbio.com/daz1-antibody-n-terminal-region-biotin-arp58711-p050-biotin.html
Name	DAZ1 Antibody - N-terminal region : Biotin (ARP58711_P050-Biotin)
Protein Size (# AA)	579 amino acids
Molecular Weight	64kDa
Conjugation	Biotin
NCBI Gene Id	1617
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Deleted in azoospermia 1
Alias Symbols	DAZ, SPGY
Peptide Sequence	Synthetic peptide located within the following region: MSAANPETPNSTISREASTQSSSAAASQGWVLEPGKIVPNTVVFVGGIDAR
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Stouffs,K., (2008) Hum. Reprod. 23 (5), 1193-1199
Description of Target	<p>DAZ1 is a RNA-binding protein that plays an essential role in spermatogenesis. DAZ1 may act by binding to the 3'-UTR of mRNAs and regulating their translation. This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains three copies of the 10.8 kb repeat. However, no transcripts containing three copies of the RRM domain have been described; thus the RefSeq for this gene contains only two RRM domains. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p>
Protein Interactions	DZIP1L; BOLL; PUM2; DZIP1; QKI; DAZL; UBC; DAZ1; DZIP3; DAZAP2; DAZAP1; DYNLL1;
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-DAZ1 (ARP58711_P050-Biotin) antibody
Blocking Peptide	For anti-DAZ1 (ARP58711_P050-Biotin) antibody is Catalog # AAP58711 (Previous Catalog # AAPP35911)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DAZ1
Uniprot ID	Q9NQZ3
Protein Name	Deleted in azoospermia protein 1
Protein Accession #	NP_004072
Purification	Affinity Purified
Nucleotide Accession #	NM_004081
Gene Symbol	DAZ1

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 85%; Rat: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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