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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53765_P050-HRP
Product Page	www.avivasysbio.com/odf1-antibody-middle-region-hrp-arp53765-p050-hrp.html
Name	Odf1 Antibody - middle region : HRP (ARP53765_P050-HRP)
Protein Size (# AA)	247 amino acids
Molecular Weight	27kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	18285
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Outer dense fiber of sperm tails 1
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: VCGFEPDQVKVRVKDGGKVCVSAERENRYDCLGSKKYSYMNICKEFSLPPC
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Odf1 is a component of the outer dense fibers (ODF) of spermatozoa. ODF are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail.
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-Odf1 (ARP53765_P050-HRP) antibody
Blocking Peptide	For anti-Odf1 (ARP53765_P050-HRP) antibody is Catalog # AAP53765 (Previous Catalog # AAPP30607)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	Q61999
Protein Name	Outer dense fiber protein 1
Publications	Vilagran, I. et al. Relationship of sperm small heat-shock protein 10 and voltage-dependent anion channel 2 with semen freezability in boars. Theriogenology 82, 418-26 (2014). WB, Mouse, Bovine, Pig, Horse, Rabbit, Rat, Guinea pig, Goat, Dog, Human 24933094
Protein Accession #	NP_032783
Purification	Affinity Purified
Nucleotide Accession #	NM_008757
Gene Symbol	Odf1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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