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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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Spa17 Antibody - middle region : HRP (ARP53720_P050-HRP)

Data Sheet

Product Number	ARP53720_P050-HRP
Product Page	www.avivasysbio.com/spa17-antibody-middle-region-hrp-arp53720-p050-hrp.html
Name	Spa17 Antibody - middle region : HRP (ARP53720_P050-HRP)
Protein Size (# AA)	148 amino acids
Molecular Weight	16kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	85244
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	Sp17
Peptide Sequence	Synthetic peptide located within the following region: AYFENLLEKREKTSFDPAEWGAKVEDRFYNNHAFKDPEQAEKCEQEIAKA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Spa17 is a component of sperm acrosome; Spa17 binds A-kinase anchoring protein 3 (Akap3) and is thought to be involved in fertilization by binding to the zona pellucida of the oocyte?
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-Spa17 (ARP53720_P050-HRP) antibody
Blocking Peptide	For anti-Spa17 (ARP53720_P050-HRP) antibody is Catalog# AAP53720
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Spa17
Uniprot ID	Q9Z1K2
Protein Name	Sperm surface protein Sp17 PIRNR PIRNR016533
Protein Accession #	NP_445934
Purification	Affinity Purified
Nucleotide Accession #	NM_053482
Gene Symbol	Spa17
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%

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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