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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP53673_P050-Biotin
Product Page	www.avivasysbio.com/cabyr-antibody-middle-region-biotin-arp53673-p050-biotin.html
Name	CABYR Antibody - middle region : Biotin (ARP53673_P050-Biotin)
Protein Size (# AA)	221 amino acids
Molecular Weight	24kDa
Conjugation	Biotin
NCBI Gene Id	26256
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Calcium binding tyrosine-(Y)-phosphorylation regulated
Alias Symbols	CT88, FSP2, CBP86, FSP-2, CABYRa, CABYRc, CABYRe, CABYRc/d
Peptide Sequence	Synthetic peptide located within the following region: SKVPTQMEKSTDITDENVTREYSDKTTQFPSVYAVPGTEQTEAVGGLSS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	To reach fertilization competence, spermatozoa undergo a series of morphological and molecular maturational processes, termed capacitation, involving protein tyrosine phosphorylation and increased intracellular calcium. The protein encoded by this gene localizes to the principal piece of the sperm flagellum in association with the fibrous sheath and exhibits calcium-binding when phosphorylated during capacitation. A pseudogene on chromosome 3 has been identified for this gene. Transcript variants of this gene encode multiple protein isoforms. An additional transcript and isoform has not been fully characterized.
Protein Interactions	PAXIP1; BRCA1; GSK3B;
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-CABYR (ARP53673_P050-Biotin) antibody
Blocking Peptide	For anti-CABYR (ARP53673_P050-Biotin) antibody is Catalog # AAP53673
Uniprot ID	O75952-5
Protein Name	Calcium-binding tyrosine phosphorylation-regulated protein
Protein Accession #	NP_722454
Purification	Affinity Purified
Nucleotide Accession #	NM_153770
Gene Symbol	CABYR
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 82%; Dog: 82%; Horse: 82%; Human: 100%; Mouse: 91%; Pig: 83%; Rabbit: 85%; Rat: 91%

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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