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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYLC2 Antibody - C-terminal region : FITC (ARP53587_P050-FITC)

Data Sheet

Product Number	ARP53587_P050-FITC
Product Page	www.avivasysbio.com/cylc2-antibody-c-terminal-region-fitc-arp53587-p050-fitc.html
Name	CYLC2 Antibody - C-terminal region : FITC (ARP53587_P050-FITC)
Protein Size (# AA)	348 amino acids
Molecular Weight	38kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	1539
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cylicin, basic protein of sperm head cytoskeleton 2
Alias Symbols	MGC129591
Peptide Sequence	Synthetic peptide located within the following region: DAKKVAKKDTEKESADSKKDAKKNAKKDAKKDAKKNAKKDEKKDAKKKGK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Humphray,S.J., (2004) Nature 429 (6990), 369-374
Description of Target	Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head. Cylicin II (CYCL2) is specifically expressed in testis and is part of the cytoskeletal calyx of mammalian sperm heads. Cylicin II may play a role in the morphogenesis of the sperm head. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1440 Z46788.1 1-1440 1441-1622 AL449304.19 15467-15648 1623-2119 Z46788.1 1620-2116
Protein Interactions	POT1; TERF2;
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-CYLC2 (ARP53587_P050-FITC) antibody
Blocking Peptide	For anti-CYLC2 (ARP53587_P050-FITC) antibody is Catalog # AAP53587 (Previous Catalog # AAP533003)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CYLC2
Uniprot ID	Q14093
Protein Name	Cylicin-2
Protein Accession #	NP_001331
Purification	Affinity Purified
Nucleotide Accession #	NM_001340
Gene Symbol	CYLC2
Predicted Species Reactivity	Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 79%; Guinea Pig: 79%; Horse: 77%; Human: 100%; Pig: 86%; Rabbit: 80%; Rat: 79%; Yeast: 79%; Zebrafish: 77%

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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