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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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HSD17B3 Antibody - N-terminal region : FITC (ARP53554_P050-FITC)

Data Sheet

Product Number	ARP53554_P050-FITC
Product Page	www.avivasysbio.com/hsd17b3-antibody-n-terminal-region-fitc-arp53554-p050-fitc.html
Name	HSD17B3 Antibody - N-terminal region : FITC (ARP53554_P050-FITC)
Protein Size (# AA)	310 amino acids
Molecular Weight	34kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	3293
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Hydroxysteroid (17-beta) dehydrogenase 3
Alias Symbols	EDH17B3, SDR12C2
Peptide Sequence	Synthetic peptide located within the following region: AVITGAGDGIGKAYSFELAKRGLNVVLISRTLEKLEAIAIEIERTTGRSV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This isoform of 17 beta-hydroxysteroid dehydrogenase is expressed predominantly in the testis and catalyzes the conversion of androstenedione to testosterone. It preferentially uses NADP as cofactor. Deficiency can result in male pseudohermaphroditism with gynecomastia.
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-HSD17B3 (ARP53554_P050-FITC) antibody
Blocking Peptide	For anti-HSD17B3 (ARP53554_P050-FITC) antibody is Catalog # AAP53554
Uniprot ID	P37058
Protein Name	Testosterone 17-beta-dehydrogenase 3
Protein Accession #	NP_000188
Purification	Affinity Purified
Nucleotide Accession #	NM_000197
Gene Symbol	HSD17B3
Predicted Species Reactivity	Human, Rat, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 79%; Human: 100%; 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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