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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54373_P050-Biotin
Product Page	www.avivasysbio.com/cyp27c1-antibody-middle-region-biotin-arp54373-p050-biotin.html
Name	CYP27C1 Antibody - middle region : Biotin (ARP54373_P050-Biotin)
Protein Size (# AA)	372 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	339761
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Cytochrome P450, family 27, subfamily C, polypeptide 1
Alias Symbols	FLJ16008
Peptide Sequence	Synthetic peptide located within the following region: VTQEDLVIGGYLIPKGTQLALCHYATSYQDENFPRAKEFRPERWLRKGD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Nelson,D.R., (2004) Pharmacogenetics 14 (1), 1-18
Description of Target	The specific function of the protein remains unknown. This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of the RefSeq transcript. The extent of this transcript is supported by transcript alignments.
Protein Interactions	UBC;
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-CYP27C1 (ARP54373_P050-Biotin) antibody
Blocking Peptide	For anti-CYP27C1 (ARP54373_P050-Biotin) antibody is Catalog # AAP54373 (Previous Catalog # AAPP31148)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP27C1
Uniprot ID	Q4G0S4
Protein Name	Cytochrome P450 27C1
Protein Accession #	NP_001001665
Purification	Affinity Purified
Nucleotide Accession #	NM_001001665
Gene Symbol	CYP27C1
Predicted Species Reactivity	Human, Cow, Dog, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 86%; Horse: 93%; Human: 100%; Rabbit: 86%

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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