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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	ARP56682_P050-FITC
Product Page	www.avivasysbio.com/phyh-antibody-middle-region-fitc-arp56682-p050-fitc.html
Name	PHYH Antibody - middle region : FITC (ARP56682_P050-FITC)
Protein Size (# AA)	338 amino acids
Molecular Weight	39kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5264
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phytanoyl-CoA 2-hydroxylase
Alias Symbols	RD, LN1, PAHX, LNAP1, PHYH1
Peptide Sequence	Synthetic peptide located within the following region: EKGDTVFFHPLLHGSGQNKTOGFERKAISCHFASADCHYIDVKGTSQENI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA. Mutations in this gene have b
Protein Interactions	FAM9B; UBC; APP; ELAVL1; PHYHIP; FKBP4; ACSL6; TOM1L1; PHYH; PEX7; F8; MAGEA11; WRAP73; COPS3;
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-PHYH (ARP56682_P050-FITC) antibody
Blocking Peptide	For anti-PHYH (ARP56682_P050-FITC) antibody is Catalog # AAP56682 (Previous Catalog # AAPP39435)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PHYH
Uniprot ID	O14832
Protein Name	Phytanoyl-CoA dioxygenase, peroxisomal
Protein Accession #	NP_006205
Purification	Affinity Purified
Nucleotide Accession #	NM_006214
Gene Symbol	PHYH
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Zebrafish: 79%

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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