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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	ARP58412_P050-FITC
Product Page	www.avivasysbio.com/acot4-antibody-middle-region-fitc-arp58412-p050-fitc.html
Name	ACOT4 Antibody - middle region : FITC (ARP58412_P050-FITC)
Protein Size (# AA)	421 amino acids
Molecular Weight	46kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	122970
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	acyl-CoA thioesterase 1
Alias Symbols	PTE1B, PTE2B, PTE-1b
Peptide Sequence	Synthetic peptide located within the following region: NALVGGYKNPSMPIEKAQGPILLIVGQDDHNWRSELYAQTVSERLQAH
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. By similarity, Succinyl-CoA thioesterase that also hydrolyzes long chain saturated and unsaturated monocarboxylic acyl-CoAs.
Protein Interactions	PEX5;
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-ACOT4 (ARP58412_P050-FITC) antibody
Blocking Peptide	For anti-ACOT4 (ARP58412_P050-FITC) antibody is Catalog # AAP58412
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human ACOT4
Uniprot ID	Q8N9L9
Protein Name	Acyl-coenzyme A thioesterase 4
Protein Accession #	NP_689544
Purification	Affinity Purified
Nucleotide Accession #	NM_152331
Gene Symbol	ACOT4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

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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