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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55280_P050-FITC
Product Page	www.avivasysbio.com/acot11-antibody-middle-region-fitc-arp55280-p050-fitc.html
Name	ACOT11 Antibody - middle region : FITC (ARP55280_P050-FITC)
Protein Size (# AA)	594 amino acids
Molecular Weight	65
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	26027
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Acyl-CoA thioesterase 11
Alias Symbols	BFIT, THEA, THEM1, STARD14
Peptide Sequence	Synthetic peptide located within the following region: AEKTRVESVELVLPphanhQGNTFGGQIMAWMENVATIAASRLCRAHPTL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	ACOT11 is a protein with acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates. Expression of a similar murine protein in brown adipose tissue is induced by cold exposure and repressed by warmth. Expression of the mouse protein has been associated with obesity, with higher expression found in obesity-resistant mice compared with obesity-prone mice.
Protein Interactions	ACOT11;
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-ACOT11 (ARP55280_P050-FITC) antibody
Blocking Peptide	For anti-ACOT11 (ARP55280_P050-FITC) antibody is Catalog# AAP55280 (Previous Catalog# AAPP33111)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ACOT11
Uniprot ID	D3DQ50
Protein Name	Acyl-coenzyme A thioesterase 11
Sample Type Confirmation	ACOT11 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_671517
Purification	Affinity Purified
Nucleotide Accession #	NM_147161
Gene Symbol	ACOT11
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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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