

ACOT11 rabbit monoclonal antibody

Catalog # H00026027-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ACOT11 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ACOT11 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ACOT11 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ACOT11

Entrez GeneID	26027
GeneBank Accession#	ACOT11
Gene Name	ACOT11
Gene Alias	BFIT, BFIT1, BFIT2, KIAA0707, STARD14, THEA, THEM1
Gene Description	acyl-CoA thioesterase 11
Omim ID	606803
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000011526 OTTHUMP00000011527 OTTHUMP00000046722 START domain containing 14 StAR-related lipid transfer (START) domain containing 14 brown fat inducible thioesterase thioesterase superfamily member 1 thioesterase, adipose associated

Disease

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