

ACO11 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06003
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 290-370
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Acyl-coenzyme A thioesterase 11
Synonyms	Acyl-coenzyme A thioesterase 11 ;Acyl-CoA thioesterase 11;EC 3.1.2.-;Acyl-CoA thioester hydrolase 11;Adipose-associated thioesterase;Brown fat-inducible thioesterase;BFIT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the acyl-CoA thioesterase family which catalyse the conversion of activated fatty acids to the corresponding non-esterified fatty acid and coenzyme A. Expression of a mouse homolog in brown adipose tissue is induced by low temperatures and repressed by warm temperatures. Higher levels of expression of the mouse homolog has been found in obesity-resistant mice compared with obesity-prone mice| suggesting a role of acyl-CoA thioesterase 11 in obesity. Alternative splicing results in transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year