

Datasheet for ABIN317516
anti-ACOT11 antibody (AA 19-250)

2 Images

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Overview

Quantity:	0.1 mL
Target:	ACOT11
Binding Specificity:	AA 19-250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACOT11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human ACOT11 (19-250 aa) purified from E. coli
Clone:	J4B2
Isotype:	IgG2b
Specificity:	The antibody recognizes Human ACOT11. Other species not tested.
Characteristics:	Synonyms: KIAA0707, THEA, Acyl-CoA thioesterase 11, Acyl-coenzyme A thioesterase 11, Acyl-CoA thioester hydrolase 11, Brown fat-inducible thioesterase, Adipose-associated thioesterase
Purification:	Protein-G affinity chromatography

Target Details

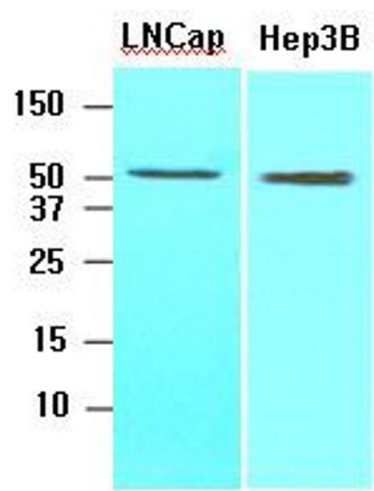
Target:	ACOT11
Alternative Name:	ACOT11 / BFIT (ACOT11 Products)
Background:	ACOT11 (Acyl-CoA thioesterase11), also known as BFIT, is a protein with acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates. Expression of this protein in mouse has been associated with obesity and alternative splicing results in two transcript variants encoding different isoforms.Synonyms: Acyl-CoA thioester hydrolase 11, Acyl-CoA thioesterase 11, Acyl-coenzyme A thioesterase 11, Adipose-associated thioesterase, Brown fat-inducible thioesterase, KIAA0707, THEA
Gene ID:	26027
UniProt:	Q8WXI4

Application Details

Application Notes:	ELISA. Western blot (1: 500 - 1: 2,000). Immunohistochemistry (1: 50 - 1: 100). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

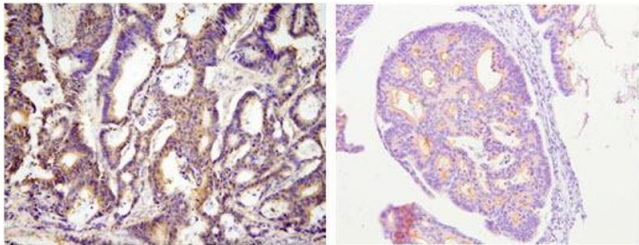
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



Western Blotting

Image 1.



Human colon cancer tissue

Immunohistochemistry

Image 2.