Rabbit ACOT11 Polyclonal Antibody | anti-ACOT11 antibody

ACOT11 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167865	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ACOT11; Polyclonal Antibody; ACOT11 Polyclonal Antibody; BFIT; THEA; THEM1; STARD14; anti-ACOT11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	221
Applicable Applications for anti-ACOT11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ACOT11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using ACOT11 Polyclonal Antibody at dilution of 1:25

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer using ACOT11 Polyclonal Antibody at dilution of 1:25

WB (Western Blot)
Western Blot analysis of Human fetal kidney and fetal lung tissue using ACOT11 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-ACOT11 antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306686
NCBI GeneID	26027
Molecular Weight	67,152 Da
NCBI Official Full Name	ACOT11 protein
NCBI Official Synonym Full Names	acyl-CoA thioesterase 11
NCBI Official Symbol	ACOT11
NCBI Official Synonym Symbols	BFIT; THEA; THEM1; STARD14
NCBI Protein Information	acyl-coenzyme A thioesterase 11; START domain containing 14; StAR-related lipid transfer (START) domain containing 14; acyl-CoA thioester hydrolase 11; adipose-associated thioesterase; brown fat-inducible thioesterase; thioesterase superfamily member 1; thioesterase, adipose associated
UniProt Protein Name	Acyl-coenzyme A thioesterase 11
UniProt Gene Name	**ACOT11**
UniProt Synonym Gene Names	BFIT; KIAA0707; THEA; Acyl-CoA thioesterase 11; BFIT
UniProt Entry Name	ACO11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/acot11-antibody-immunohistochemistry-western-blot-elisa/167865