

Datasheet for ABIN1534598
anti-ACOT12 antibody (AA 281-330)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ACOT12
Binding Specificity:	AA 281-330
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ACOT12.
Isotype:	IgG
Specificity:	ACOT12 Antibody detects endogenous levels of total ACOT12 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ACOT12
Alternative Name:	ACOT12 (ACOT12 Products)
Background:	Synonyms: Acyl-coenzyme A thioesterase 12, Acyl-CoA thioesterase 12, Acyl-CoA thioester

Target Details

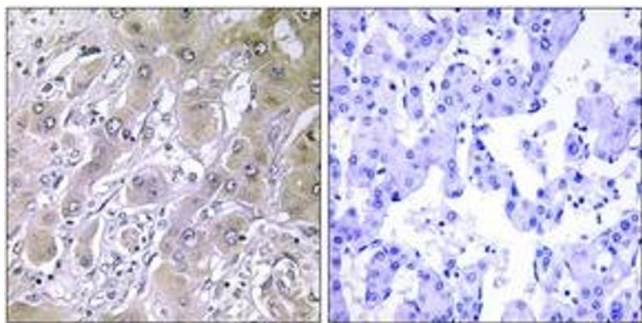
	hydrolase 12, Cytoplasmic acetyl-CoA hydrolase 1, CACH-1, hCACH-1, START domain-containing protein 12, StARD12 NCBI Gene Symbol: ACOT12
Molecular Weight:	62 kDa
Gene ID:	134526
UniProt:	Q8WYK0

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.591756 (NCBI Gene Symbol: ACOT12)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using ACOT12 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using ACOT12 Antibody. The picture on the right is treated with the synthesized peptide.