

Datasheet for ABIN7072933
anti-ACOT11 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	ACOT11
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse THEA
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	ACOT11
Alternative Name:	THEA (ACOT11 Products)
Background:	ACOT11(Acyl-coenzyme A thioesterase 11) is also named as BFIT, KIAA0707, THEA.BFIT is mapped to syntenic regions of chromosomes 1 (human) and 4 (mouse) associated with body fatness and diet-induced obesity, potentially linking a deficit of BFIT activity with exacerbation of these traits and supports the transition of this tissue towards increased metabolic activity, probably through alteration of intracellular fatty acyl-CoA concentration.

Target Details

Gene ID: 329910

UniProt: [Q8VHQ9](#)

Application Details

Application Notes: IHC/IF (H) 1:800-1:1600

Restrictions: For Research Use only

Handling

Format: Liquid

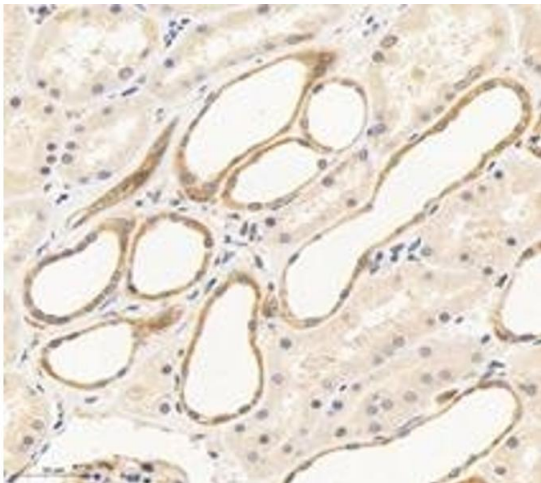
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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: -20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded human kidney using THEA (ABIN7072933) at dilution of 1: 1600