



Datasheet for ABIN7300314  
**anti-ACOT9 antibody (Center)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ACOT9 (Acot9)
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ACOT9.
Specificity:	Recognizes endogenous levels of ACOT9 protein.
Characteristics:	Rabbit polyclonal antibody to ACOT9
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ACOT9 (Acot9)
Alternative Name:	ACOT9 ( <a href="#">Acot9 Products</a> )
Background:	Acyl-coenzyme A thioesterase 9, mitochondrial, Acyl-CoA thioesterase 9, Acyl-CoA thioester

## Target Details

hydrolase 9

Gene ID: 23597, 56360

UniProt: [Q9Y305](#), [Q9R0X4](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

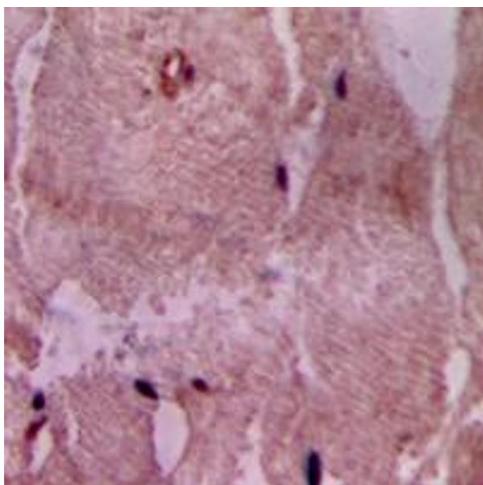
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

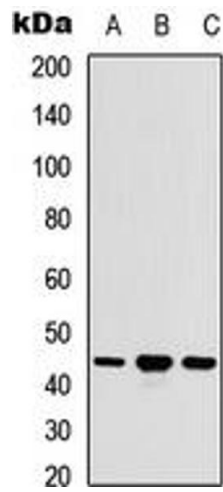
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of ACOT9 staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w



### Western Blotting

**Image 2.** Western blot analysis of ACOT9 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.