Datasheet for ABIN545291

anti-ACOX1 antibody (N-Term)

1 Image 2 Publications

Go to Product page

Overview

Quantity:	400 µL
Target:	ACOX1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ACOX1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human ACOX1.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	ACOX1
Alternative Name:	ACOX1 (ACOX1 Products)
Gene ID:	51
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process

 Copyright antibodies-online. All rights reserved.

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

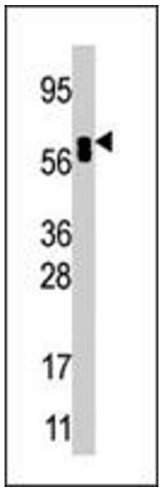
Handling

Format:	Liquid
Buffer:	In PBS (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 at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Ghazalpour, Bennett, Petyuk, Orozco, Hagopian, Mungrue, Farber, Sinsheimer, Kang, Furlotte, Park, Wen, Brewer, Weitz, Camp, Pan, Yordanova, Neuhaus, Tilford, Siemers, Gargalovic, Eskin, Kirchgessner et al.: "Comparative analysis of proteome and transcriptome variation in mouse. ... " in: **PLoS genetics**, Vol. 7, Issue 6, pp. e1001393, (2011) (PubMed). Strausberg, Feingold, Grouse, Derge, Klausner, Collins, Wagner, Shenmen, Schuler, Altschul, Zeeberg, Buetow, Schaefer, Bhat, Hopkins, Jordan, Moore, Max, Wang, Hsieh, Diatchenko, Marusina, Farmer et al.: "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. ..." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 99, Issue 26, pp. 16899-903, (2002) (PubMed).

 Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of ACOX1 polyclonal antibody in mouse liver lysate . Data is kindly provided by Hye Won Kang and Dr . McGrane at the Univ . of Connecticut (Storrs, CT) .

Copyright antibodies-online. All rights reserved.