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Datasheet for ABIN947528

anti-ACOX1 antibody (AA 1-660)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | ACOX1 |
| Binding Specificity: | AA 1-660 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACOX1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|------------|---|
| Purpose: | Rabbit polyclonal antibody raised against a full-length human ACOX1 protein. |
| Immunogen: | ACOX1 (AAH10425.1, 1 a.a. ~ 660 a.a) full-length human protein. |
| Sequence: | MNPDLRRERD SASFNPELLT HILDGSPEKT RRRREIENMI LNDPDFQHED LNFLTRSQRY EVAVRKSAIM VKKMREFGIA DPDEIMWFKN FVHRGRPEPL DLHLGMFLPT LLHQATAEQQ ERFFMPAWN L EIIGTYAQTE MGHGTHLRGL ETIATYDPET QEFILNSPTV TSIKWWP GGL GKTSNHAI VL AQLITKGKCY GLHAFIVPIR EIGTHKPLPG ITVGDIGPKF GYDEIDNGYL KMDNHRIPRE NMLMKYAQVK PDGTYVKPLS NKLTYGTMVF VRSFLVGEAA RALSKACTIA IRYSAVRHQ S EMKPGEPEPQ ILDFQTQQYK LFPLLATAYA FQFVGAYMKE TYHRINEGIG QGDLSELPEL HALTAGLKAF TSWTANTGIE ACRMAGGGH YSHCSGLPNI YVNFTPSCTF EGENTVMMLQ TARFLMKSYD QVHSGKLVCG MVSYLNDLPS QRIQPQQVAV WPTMVDINSP ESL TEAYKLR AARLVEIAAK NLQKEVIHRK SKEVAWNLTS VDLVRASEAH CHYVVVKLFS EKLLKIQDKA IQAVLRSLCL LYSLYGISQN AGDFLQGSIM TEPQITQV NQ RVKELLTLIR |

Product Details

SDAVALVDAF DFQDVTLGSV LGRYDGNVYE NLFEWAKNSP LNKAEVHESY KHLKSLQSKL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ACOX1

Alternative Name: ACOX1 ([ACOX1 Products](#))

Background: Full Gene Name: acyl-Coenzyme A oxidase 1, palmitoyl
Synonyms: ACOX,MGC1198,PALMCOX,SCOX

Gene ID: 51

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

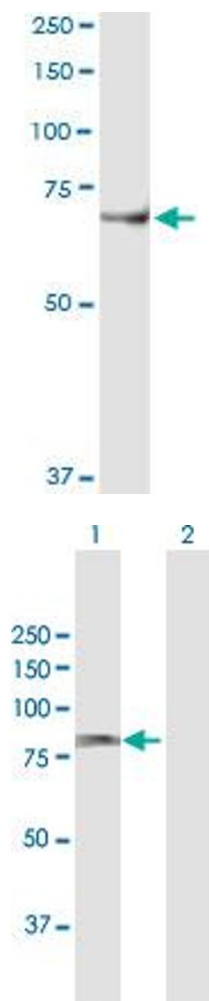
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of ACOX1 transfected lysate using anti-ACOX1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with ACOX1 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of ACOX1 expression in transfected 293T cell line by ACOX1 MaxPab polyclonal antibody.

Lane 1: ACOX1 transfected lysate(74.7 KDa).

Lane 2: Non-transfected lysate.