

Datasheet for ABIN1891016

**anti-ACOX1 antibody (AA 629-659) (HRP)**[Go to Product page](#)

## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 200 µL                                   |
| Target:              | ACOX1                                    |
| Binding Specificity: | AA 629-659                               |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This ACOX1 antibody is conjugated to HRP |
| Application:         | Western Blotting (WB), ELISA             |

## Product Details

|               |                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                    |
| Specificity:  | This ACOX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 629-659 amino acids from the C-terminal region of human ACOX1. |
| Purification: | Affinity purified                                                                                                                                                      |

## Target Details

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Target:           | ACOX1                                                                                                                |
| Alternative Name: | ACOX1 / ACOX ( <a href="#">ACOX1 Products</a> )                                                                      |
| Background:       | Name/Gene ID: ACOX1<br><br>Synonyms: ACOX1, ACOX, Acyl-CoA oxidase 1, palmitoyl, Acyl-coa oxidase, peroxisomal, AOX, |

## Target Details

|           |                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------|
|           | SCOX, PALMCOX, Palmitoyl-CoA oxidase                                                                                |
| Gene ID:  | 51                                                                                                                  |
| Pathways: | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Monocarboxylic Acid Catabolic Process</a> |

## Application Details

|                    |                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB                                                                                                                                                        |
|                    | Usage: The applications listed have been tested for the base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                          |
| Restrictions:      | For Research Use only                                                                                                                                                      |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, pH 7.2, azide-free.                                                                                                       |
| Preservative:    | Azide free                                                                                                                     |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C, -20 °C                                                                                                                   |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |