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Datasheet for ABIN7072932 anti-ACOT1 antibody

Image



Overview

| Quantity: | 100 µL |
|--------------|--------------------------------------|
| Target: | ACOT1 |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ACOT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | Recombinant protein corresponding to Mouse ACOT1 |
|-------------------|--|
| Cross-Reactivity: | Rat |
| Purification: | Affinity purification |

Target Details

| Target: | ACOT1 |
|-------------------|--|
| Alternative Name: | ACOT1 (ACOT1 Products) |
| Background: | Acyl-CoA thioesterases such as ACOT1, hydrolyze acyl-CoAs to the free fatty acid and CoA. |
| | ACOTs therefore play key roles in maintaining the intracellular ratio between CoA esters of |
| | various lipids and free fatty acids. Acyl-CoA thioesterases are a group of enzymes that catalyze |
| | the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the |
| | potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7072932 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|--|
| Molecular Weight: | 46 kDa |
| Gene ID: | 26897 |
| NCBI Accession: | NP_036136 |
| UniProt: | 055137 |
| Application Details | |
| Application Notes: | WB (M,R) 1:3000-1:5000 |
| 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



Western Blotting

Image 1. Western blot analysis of ACOT1 (ABIN7072932) at

dilution of 1: 3000