

Datasheet for ABIN632711  
**anti-ACOT12 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ACOT12
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	ACOT12 antibody was raised using the middle region of ACOT12 corresponding to a region with amino acids SASRLCWAHPFLKSVD MFKFRGPSTVGDRLVFTAINNTFQTCVEVGVRV
Specificity:	ACOT12 antibody was raised against the middle region of ACOT12
Purification:	Affinity purified

## Target Details

Target:	ACOT12
Alternative Name:	ACOT12 ( <a href="#">ACOT12 Products</a> )
Background:	ACOT12 contains 2 acyl coenzyme A hydrolase domains and 1 START domain. It hydrolyzes acetyl-CoA to acetate and CoA.

## Target Details

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Molecular Weight: 62 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: ACOT12 Blocking Peptide, catalog no. 33R-8317, is also available for use as a blocking control in assays to test for specificity of this ACOT12 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACOT12 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** ACOT12 antibody used at 1 ug/ml to detect target protein.