

Datasheet for ABIN5647636

**anti-Acox2 antibody (AA 1-30)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.08 mL
Target:	Acox2
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acox2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this ACOX2 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	Acox2
Alternative Name:	ACOX2 / Peroxisomal acyl-coenzyme A oxidase 2 ( <a href="#">Acox2 Products</a> )
Background:	Peroxisomal acyl-coenzyme A oxidase 2 belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the

Target Details

	accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.
UniProt:	<a href="#">Q99424</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

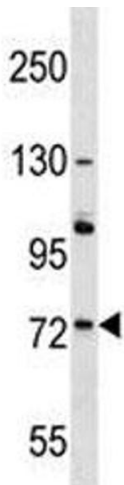
Application Details

Application Notes:	Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 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:	-20 °C
Storage Comment:	Aliquot the ACOX2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

**Image 1.** ACOX2 antibody western blot analysis in A375 lysate. Predicted molecular weight: ~75kDa.