

Datasheet for ABIN631638  
**anti-MBOAT1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	MBOAT1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBOAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	MBOAT1 antibody was raised using the N terminal of MBOAT1 corresponding to a region with amino acids AAEPQPSSLSYRRTTGSTYLHPLSELLGIPLDQVNFVVCQLVALFAAFWFR
Specificity:	MBOAT1 antibody was raised against the N terminal of MBOAT1
Purification:	Affinity purified

## Target Details

Target:	MBOAT1
Alternative Name:	MBOAT1 ( <a href="#">MBOAT1 Products</a> )
Background:	MBOAT1 shares structural similarity with a superfamily of membrane-bound O-acetyltransferases that transfer organic compounds, usually fatty acids (e.g., cholesterol, diacylglycerol, palmitoyl), onto hydroxyl groups of membrane-embedded targets.

## Target Details

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Molecular Weight: 56 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: MBOAT1 Blocking Peptide, catalog no. 33R-1017, is also available for use as a blocking control in assays to test for specificity of this MBOAT1 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 MBOAT1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

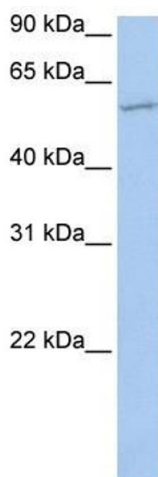
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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.** MBOAT1 antibody used at 1 ug/ml to detect target protein.