

Datasheet for ABIN2783680

**anti-MBOAT2 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | MBOAT2   |
| Binding Specificity: | Middle Region  |
| Reactivity:          | Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This MBOAT2 antibody is un-conjugated                  |
| Application:         | Western Blotting (WB)                                  |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of Rat Mboat2           |
| Sequence:             | GMFRKDEELT PSQRGLAVRR MPSLLEYVSY TCNFMGILAG PLCSYKDYIA  |
| Predicted Reactivity: | Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86% |
| Characteristics:      | This is a rabbit polyclonal antibody against Mboat2. It was validated on Western Blot.          |
| Purification:         | Affinity Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | MBOAT2                                     |
| Alternative Name: | Mboat2 ( <a href="#">MBOAT2 Products</a> ) |

## Target Details

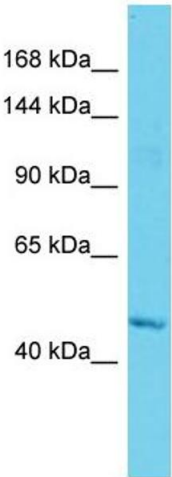
|                   |   |
|-------------------|---|
| Background:       | Lysophospholipid acyltransferases (LPLATs) catalyze the reacylation step of the phospholipid remodeling pathway also known as the Lands cycle.<br>Alias Symbols: Oact2<br>Protein Size: 519 |
| Molecular Weight: | 57 kDa  |
| Gene ID:          | 313997  |
| NCBI Accession:   | <a href="#">NM_001108016</a> , <a href="#">NP_001101486</a>   |
| UniProt:          | <a href="#">Q3T1J2</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 519 AA   |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** Host: Rabbit Target Name: Mboat2 Sample Type: Rat Thymus lysates Antibody Dilution: 1.0ug/ml