

Datasheet for ABIN635250
anti-MOGAT1 antibody (C-Term)



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1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | MOGAT1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MOGAT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | MOGAT1 antibody was raised using the C terminal of MOGAT1 corresponding to a region with amino acids PIPVRQTLNPTQEIQEELHQTMEELRKLFEHKGKYGIPHEHETLVLK |
| Specificity: | MOGAT1 antibody was raised against the C terminal of MOGAT1 |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|---|
| Target: | MOGAT1 |
| Alternative Name: | MOGAT1 (MOGAT1 Products) |
| Background: | Acyl-CoA:monoacylglycerol acyltransferase (MOGAT, EC 2.3.1.22) catalyzes the synthesis of diacylglycerols, the precursor of physiologically important lipids such as triacylglycerol and phospholipids. |

Target Details

Molecular Weight: 39 kDa (MW of target protein)

Application Details

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

Comment: MOGAT1 Blocking Peptide, catalog no. 33R-7161, is also available for use as a blocking control in assays to test for specificity of this MOGAT1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MOGAT1 antibody in PBS

Concentration: Lot specific

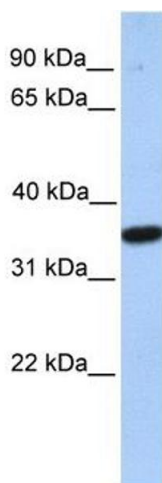
Buffer: PBS

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



Western Blotting

Image 1. MOGAT1 antibody used at 1 ug/ml to detect target protein.