

Product datasheet for TA338697

MOGAT2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-MOGAT2 antibody: synthetic peptide directed towards the middle

region of human MOGAT2. Synthetic peptide located within the following region:

LLGIIVGGAQEALDARPGSFTLLLRNRKGFVRLALTHGAPLVPIFSFGEN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 38 kDa

Gene Name: monoacylglycerol O-acyltransferase 2

Database Link: NP 079374

Entrez Gene 80168 Human

Q3SYC2



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MOGAT2 Rabbit Polyclonal Antibody - TA338697

Background: Dietary fat absorption from the small intestine is facilitated by acyl-CoA:monoacylglycerol

transferase (MOGAT) and acyl-CoA:diacylglycerol acyltransferase (DGAT) activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form diacylglycerol. Dietary fat absorption from the small intestine is facilitated by acyl-CoA:monoacylglycerol transferase (MOGAT; EC 2.3.1.22) and acyl-CoA:diacylglycerol acyltransferase (DGAT; see MIM 604900) activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form

diacylglycerol (Yen and Farese, 2003 [PubMed 12621063]). [supplied by OMIM]

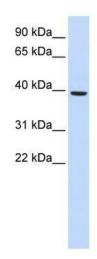
Synonyms: DGAT2L5; DGAT2L5.; hDC5; MGAT2

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%;

Dog: 92%; Pig: 92%; Bovine: 92%; Guinea pig: 86%; Horse: 85%; Zebrafish: 85%; Yeast: 77%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-MOGAT2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive

Control: Human Liver