



MBOAT4 Antibody

CATALOG NUMBER: 42-212

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in human Ileum lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).

IMMUNOGEN: MBOAT4 antibody was raised against a 14 amino acid synthetic peptide near the internal region of MBOAT4.

HOST SPECIES: Goat

Properties

PURIFICATION: MBOAT4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: MBOAT4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: MBOAT4, ghrelin O-acyltransferase, O-acyltransferase (membrane bound) domain containing 4, OACT4, GOAT, FKSG89, membrane bound O-acyltransferase domain containing 4, MBOAT4

ACCESSION NO.: NP_001094386.1

PROTEIN GI NO.: 189571629

OFFICIAL SYMBOL: MBOAT4

GENE ID: 619373

Background

REFERENCES: 1) Gutierrez JA, Solenberg PJ, Perkins DR, Willency JA, Knierman MD, Jin Z, Witcher DR, Luo S, Onyia JE, Hale JE, Ghrelin octanoylation mediated by an orphan lipid transferase. Proceedings of the National Academy of Sciences of the United States of America 2008 Apr 105 (17): 6320-5.

FOR RESEARCH USE ONLY

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