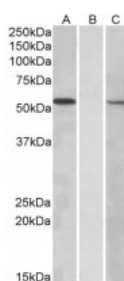




MGAT1 Antibody

CATALOG NUMBER: 42-645



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MGAT1 with C-terminal MYC tag probed with antibody (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with antibody (1mg/ml) in Lane B. Primary

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: In transfected HEK293 transiently expressing full-length Human MGAT1 (myc and DYKDDDDK tagged), a band of approx. 55kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibo
POSITIVE CONTROL:	1) Transfected HEK293
SPECIFICITY:	Reported variants represent identical protein: NP_002397.2, NP_001108090.1, NP_001108091.1, NP_001108092.1, NP_001108089.1.
IMMUNOGEN:	MGAT1 antibody was raised against a 10 amino acid synthetic peptide near the internal region of MGAT1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	MGAT1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	MGAT1 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:	MGAT1, OTTHUMP00000161546, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase,
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MGAT, mannosyl (alpha-1, 3-)-glycoprotein beta-1, 2-N-acetylglucosaminyltransferase, GNT-I, GNT-1, GLYT1, GLCT1, GLCNAC-TI, GGNT1

ACCESSION NO.: NP_002397.2

PROTEIN GI NO.: 167857778

OFFICIAL SYMBOL: MGAT1

GENE ID: 4245

Background

FOR RESEARCH USE ONLY

December 13, 2016