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Datasheet for ABIN517899  
**anti-MGAT3 antibody (AA 1-533)**

2 Images

Overview

Quantity:	100 µg
Target:	MGAT3
Binding Specificity:	AA 1-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MGAT3 protein.
Immunogen:	MGAT3 (AAH75025.1, 1 a.a. ~ 533 a.a) full-length human protein.
Sequence:	MKMRRYKFLF MFCMAGLCLI SFLHFFKTLS YVTFPRELAS LSPNLVSSFF WNNAPVTPQA SPEPGGPDLL RTPLYSHSPL LQPLPPSKAA EELHRVDLVL PEDTTEYFVR TKAGGVCFKP GTKMLERPPP GRPEEKPEGA NGSSARRPPR YLLSARERTG GRGARRKWVE CVCLPGWHGP SCGVPTVVQY SNLPTKERLV PREVPRRVIN AINVNHEFDL LDVRFHELGD VDAFVVCES NFTAYGEPRP LKFREMLTNG TFEYIRHKVL YVFLDHFPFG GRQDGWIADD YLRTFLTQDG VSRLRNLRPD DVFIIDDADE IPARDGVLFL KLYDGWTEPF AFHMRKSLYG FFWKQPGTLE VMSGCTVDML QAVYGLDGIR LRRRQYYTMP NFRQYENRTG HILVQWSLGS PLHFAGWHCS WCFTPEGIYF KLVSAQNGDF PRWGDYEDKR DLNYIRGLIR TGGWFDGTQQ EYPPADPSEH MYAPKYLLKN YDRFHILLDN PYQEPRSTAA GGWRHRGPEG RPPARGKLDE AEV

## Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	MGAT3
Alternative Name:	MGAT3 ( <a href="#">MGAT3 Products</a> )
Background:	Full Gene Name: mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase Synonyms: FLJ43371,GNT-III,GNT3,MGC141943,MGC142278
Gene ID:	4248

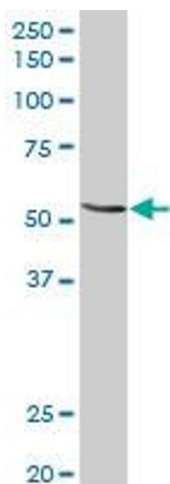
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

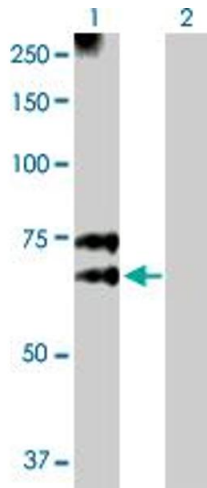
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** MGAT3 MaxPab rabbit polyclonal antibody. Western Blot analysis of MGAT3 expression in human placenta.



### Western Blotting

**Image 2.** Western Blot analysis of MGAT3 expression in transfected 293T cell line by MGAT3 MaxPab polyclonal antibody.

Lane 1: MGAT3 transfected lysate(61.30 KDa).

Lane 2: Non-transfected lysate.