

Datasheet for ABIN5537105
anti-MGAT1 antibody (AA 159-187)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	MGAT1
Binding Specificity:	AA 159-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MGAT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-187 amino acids from the Central region of human MGAT1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MGAT1
Alternative Name:	MGAT1 (MGAT1 Products)
Background:	There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. UDP-N-acetylglucosamine:alpha-3-D-mannoside beta-1,2-N-acetylglucosaminyltransferase I is a medial-Golgi enzyme essential for

Target Details

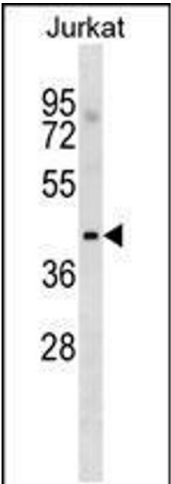
	the synthesis of hybrid and complex N-glycans. The protein, encoded by a single exon, shows typical features of a type II transmembrane protein. The protein is believed to be essential for normal embryogenesis. Several variants encoding the same protein have been found for this gene.
Molecular Weight:	51 kDa
Gene ID:	4245
UniProt:	P26572

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Jurkat cell line lysates (35ug/lane).