

MGAT1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 51kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MGAT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MGAT; GLCT1; GLYT1; GNT-1; GNT-I; GLCNAC-TI;

Catalog #: A6387

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4245

Isotype: IgG

Swiss Prot: P26572

Purity: Affinity purification

For research use only.

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 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.

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