

MGAT4B Rabbit Polyclonal Antibody



CAB12810

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

63kDa

Calculated MW:

63kDa/64kDa

Applications:

WB

Reactivity:

Human

Protein Background

This gene encodes a key glycosyltransferase that regulates the formation of tri- and multiantennary branching structures in the Golgi apparatus. The encoded protein, in addition to the related isoenzyme A, catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc in a beta-1, 4 linkage to the Man-alpha-1, 3-Man-beta-1, 4-GlcNAc arm of R-Man-alpha-1, 6(GlcNAc-beta-1, 2-Man-alpha-1, 3)Man-beta-1, 4-GlcNAc-beta-1, 4-GlcNAc-beta-1-Asn. The encoded protein may play a role in regulating the availability of serum glycoproteins, oncogenesis, and differentiation.

Immunogen information

Gene ID:

11282

Uniprot

Q9UQ53

Synonyms:

MGAT4B; GNT-IV; GNT-IVB; alpha-1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

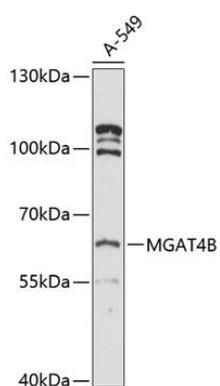
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 409-548 of human MGAT4B (NP_055090.1).

Storage:

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

Product Images



Western blot analysis of extracts of A-549 cells, using MGAT4B antibody (CAB12810) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.