

MGAT4A Rabbit Polyclonal Antibody



CAB15401

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

61kDa

Calculated MW:

48kDa/61kDa

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 B, 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:

11320

Uniprot

Q9UM21

Synonyms:

MGAT4A; GNT-IV; GNT-IVA; GnT-4a; alpha-1

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

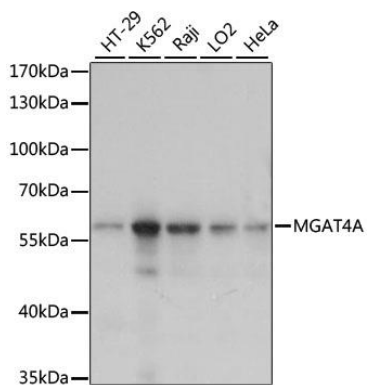
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 28-100 of human MGAT4A (NP_036346.1).

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 various cell lines, using MGAT4A antibody (CAB15401) at 1:1000 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.