

MGAT3 Rabbit Polyclonal Antibody



CAB8134

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

61kDa

Calculated MW:

61kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein Background

There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. The enzyme encoded by this gene transfers a GlcNAc residue to the beta-linked mannose of the trimannosyl core of N-linked oligosaccharides and produces a bisecting GlcNAc. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Immunogen information

Gene ID:

4248

Uniprot

Q09327

Synonyms:

MGAT3; GNT-III; GNT3; beta-1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

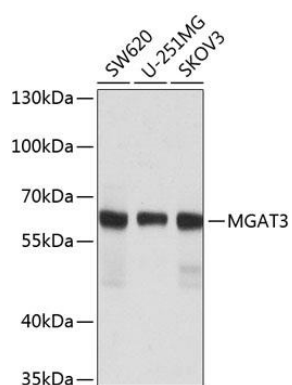
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 364-533 of human MGAT3 (NP_002400.3).

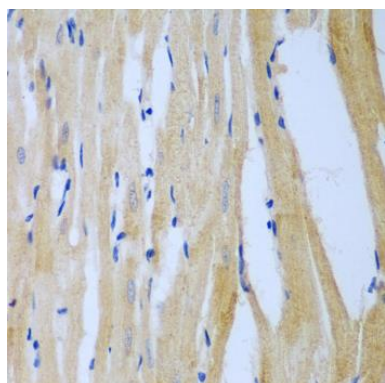
Storage:

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 MGAT3 antibody (CAB8134) 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: 3s.



Immunohistochemistry of paraffin-embedded rat heart using MGAT3 antibody (CAB8134) at dilution of 1:100 (40x lens).