

MGAT3 Rabbit mAb

Catalog No.: A24347 **Recombinant**

Basic Information

Observed MW

61kDa

Calculated MW

61kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC60778

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.

Recommended Dilutions

WB 1:1000 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4248

Swiss Prot

Q09327

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 381-480 of human MGAT3 (NP_002400.3).

Synonyms

GNT3; GNT-III; MGAT3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

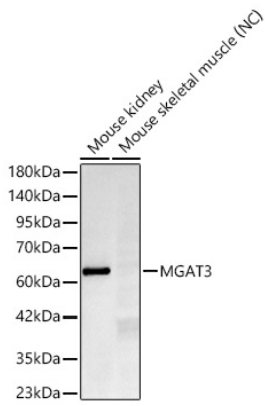
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using MGAT3 Rabbit mAb (A24347) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): mouse skeletal muscle.
Exposure time: 45s.