

Rabbit MGAT3 Polyclonal Antibody | anti-MGAT3 antibody

MGAT3 Antibody

CATALOG # AAA225559	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

MGAT3; Polyclonal Antibody; MGAT3 Antibody; Affinity Purified Rabbit Polyclonal MGAT3 Antibody; Polyclonal MGAT3 antibody; Anti-MGAT3 antibody; MGAT 3; MGC141943 antibody; MGAT 3 antibody; GNT-III antibody; FLJ43371 antibody; GNT3 antibody; MGAT-3; N-acetylglucosaminyltransferase III antibody; GlcNAc-T III antibody; MGC142278 antibody; MGAT3 antibody; beta-1 4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase antibody; MGAT-3 antibody; anti-MGAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.96 mg/ml (varies by lot)
Sequence Length	533
Applicable Applications for anti-MGAT3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



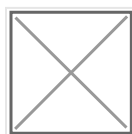
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and MGAT3 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using MGAT3 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using Gnt-III antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MGAT3 antibody	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.
Product Categories/Family for anti-MGAT3 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678569
NCBI GeneID	4248
Molecular Weight	61 kDa
NCBI Official Full Name	MGAT3
NCBI Official Synonym Full Names	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
NCBI Official Symbol	MGAT3
NCBI Official Synonym Symbols	GNT3; GNT-III
NCBI Protein Information	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mgat3-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225559>