

Rabbit MGAT3 Polyclonal Antibody | anti-MGAT3 antibody

MGAT3 Polyclonal Antibody

CATALOG # AAA311618	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MGAT3; Polyclonal Antibody; MGAT3 Polyclonal Antibody; GNT-III; GNT3; beta-1; 4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase; anti-MGAT3 antibody

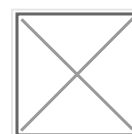
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MGAT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MGAT3 (NP_002400.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using MGAT3 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using MGAT3 antibody.

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. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Product Categories/Family for anti-MGAT3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539888
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NCBI GeneID	4248
NCBI Accession #	NP_002400.3
NCBI GenBank Nucleotide #	NM_002409.4
UniProt Accession #	Q09327; Q14CK5; Q6IC49; Q9UH32; A6NGD0
Molecular Weight	61,313 Da
NCBI Official Full Name	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
NCBI Official Synonym Full Names	mannosyl (beta-1,4-)-glycoprotein beta-1,4-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
UniProt Protein Name	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
UniProt Gene Name	MGAT3
UniProt Synonym Gene Names	GGNT3; GNT-III; GlcNAc-T III; N-acetylglucosaminyltransferase III
UniProt Entry Name	MGAT3_HUMAN

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-immunohistochemistry-western-blot-elisa/311618>