

Rabbit GnT-III Polyclonal Antibody | anti-MGAT3 antibody

Anti-GnT-III Antibody

CATALOG # AAA262356	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

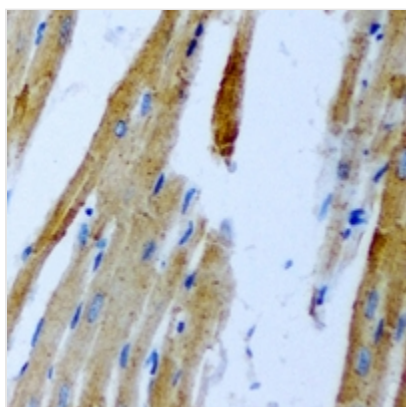
PRODUCT SYNONYMS

GnT-III; Polyclonal Antibody; Anti-GnT-III Antibody; GGNT3; Beta-1; 4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase III; GNT-III; GlcNAc-T III; N-acetylglucosaminyltransferase III; anti-MGAT3 antibody

PRODUCT SPECIFICATIONS

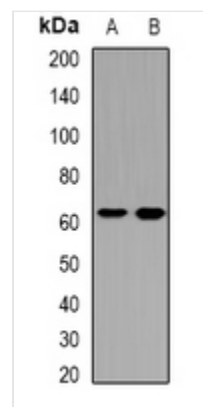
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GnT-III protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	533
Applicable Applications for anti-MGAT3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GnT-III
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GnT-III staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GnT-III expression in SW620 (A), SKOV3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MGAT3 antibody	Rabbit polyclonal antibody to Gnt-III
---	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539890
NCBI GeneID	4248
NCBI Accession #	NP_001091740.1
NCBI GenBank Nucleotide #	NM_001098270.1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gnt-iii-antibody-immunohistochemistry-western-blot-elisa/262356>