

Rabbit anti-Human GnT-III Polyclonal Antibody | anti-GnT-III antibody

GnT-III antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304665	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GnT-III; Polyclonal Antibody; GnT-III antibody; anti-GnT-III antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	533
Applicable Applications for anti-GnT-III antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 260 and 495 of Human MGAT3
Target Name	GnT-III
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using MGAT3 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-GnT-III 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. [provided by RefSeq]
Product Categories/Family for anti-GnT-III antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539890
NCBI GeneID	4248
NCBI Accession #	NP_001091740
NCBI GenBank Nucleotide #	NM_001098270.1
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://stage.aaabiotech.com/polyclonal/gnt-iii-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304665>