

Rabbit anti-Human MGAT4B Polyclonal Antibody | anti-MGAT4B antibody

MGAT4B Antibody

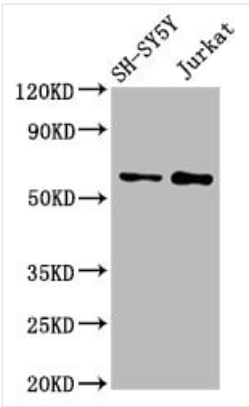
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235514	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MGAT4B; Polyclonal Antibody; MGAT4B Antibody; Alpha-1;3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B; EC 2.4.1.145; N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVb; GlcNAc-T IVb; GnT-IVb; N-acetylglucosaminyltransferase IVb; UDP-N-acetylglucosamine: alpha-1;3-D-mannoside beta-1;4-N-acetylglucosaminyltransferase IVb; anti-MGAT4B antibody

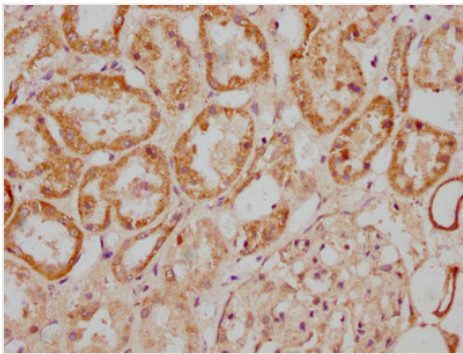
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	548
Applicable Applications for anti-MGAT4B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B protein (380-522AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



WB (Western Blot)

Western BlotPositive WB detected in: SH-SY5Y whole cell lysate, Jurkat whole cell lysateAll lanes: MGAT4B antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 64, 65 kDaObserved band size: 64 kDa



IHC (Immunohistochemistry)

IHC image of CSB-PA890781LA01HU diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MGAT4B antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7710152
NCBI GeneID	11282
NCBI Accession #	NP_055090.1
NCBI GenBank Nucleotide #	NM_014275.5
UniProt Accession #	Q9UQ53; Q86TF1; Q96GH4; Q9NSK6; A8MPR0
Molecular Weight	63,070 Da
NCBI Official Full Name	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B isoform 1
NCBI Official Synonym Full Names	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
NCBI Official Symbol	MGAT4B
NCBI Official Synonym Symbols	GNT-IV; GNT-IVB
NCBI Protein Information	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
UniProt Protein Name	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
UniProt Gene Name	MGAT4B
UniProt Synonym Gene Names	GlcNAc-T IVb; Gnt-IVb; N-acetylglucosaminyltransferase IVb

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.