

Rabbit MGAT3 Polyclonal Antibody | anti-MGAT3 antibody

MGAT3 Polyclonal Antibody

CATALOG # AAA280449	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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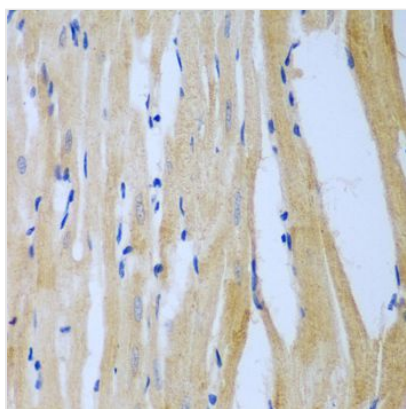
PRODUCT SYNONYMS

MGAT3; Polyclonal Antibody; MGAT3 Polyclonal Antibody; anti-MGAT3 antibody

PRODUCT SPECIFICATIONS

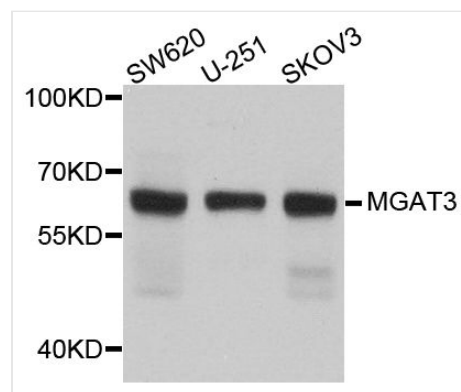
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	533
Applicable Applications for anti-MGAT3 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MGAT3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using MGAT3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MGAT3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

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.
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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	61kDa
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.