



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MGAT3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004248-D01P

規格 : [100 ug]

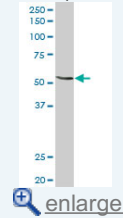
List All

Specification

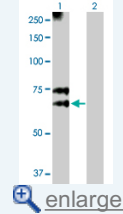
Product Description:	Rabbit polyclonal antibody raised against a full-length human MGAT3 protein.
Immunogen:	MGAT3 (AAH75025.1, 1 a.a. ~ 533 a.a) full-length human protein.
Sequence:	MKMRRYKFLMFCMAGLCLISFLHFFKTL SYVTFPRELASLSPNLVSSFF WNNAPVTPQASPEPGPDLLRTPLYSHSPLLQPLPPSKAAEELHRVDLV LPEDTTEYFVRTKAGGVCFKPGTKMLERPPPGRPEEKPEGANGSSARR PPRYLLSARERTGGRGARRKWVECVCLPGWHGPGVPTVWQYSNLP TKERLVPREVP RRVINAINVNHEFDLLDVRFH ELDGVDVDAFVVCESNFTA YGEPRPLKFREMLTNGTFEYIRHKVLYVFLDHFPPGGRQDGWIADDYLR TFLTQDGVSRRLNLRPDDVFIIDDAEIPARDGVFLKLYDGWTEPFAFH MRKSLYGFFWKQPGTLEVSGCTVDMLQAVYGLDGIRLRRRQYYTMP NFRQYENRTGHILVQWSLGSPLHFAGWHCSWCFTPEGYFKLVSAQNG DFPRWGDYEDKRDNLNIRGLIRTGGWFDGTQQEYPPADPSEHMYAPKY LLKNYDRFH YLLDNPYQEPRSTAAGGWRHRGPEGRPPARGKLDAAEV
Host:	Rabbit
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Tissue lysate)

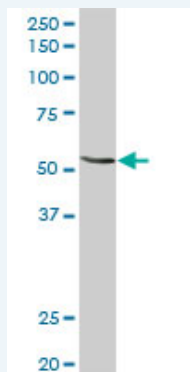


Western Blot (Transfected lysate)



Applications

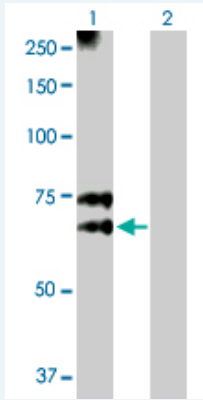
Western Blot (Tissue lysate)



MGAT3 MaxPab rabbit polyclonal antibody. Western Blot analysis of MGAT3 expression in human placenta.

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of MGAT3 expression in transfected 293T cell line (H00004248-T01) by MGAT3 MaxPab polyclonal antibody.

Lane 1: MGAT3 transfected lysate (61.30 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4248](#)

GeneBank Accession#: [BC075025.2](#)

Protein Accession#: [AAH75025.1](#)

Gene Name: MGAT3

Gene Alias: FLJ43371,GNT-III,GNT3,MGC141943,MGC142278

Gene Description: mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase

Omim ID: [604621](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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]

Other Designations: GlcNAc-T III,N-acetylglucosaminyltransferase III,N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase III,OTTHUMP00000028574,OTTHUMP00000042207,beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)