DGAT2L6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DGAT2L6, Polyclonal Antibody
Full Product Name	DGAT2L6 Antibody
Product Gene Name	anti-DGAT2L6 antibody
Product Synonym Names	DGAT2L6; DC3; Diacylglycerol O-acylTransferase 2-like protein 6; Diacylglycerol O-acylTransferase candidate 3; hDC3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	38,593 Da
Chromosome Location	Chromosome: X; NC_000023.10 (69397336..69425553). Location: Xq13.1
3D Structure	ModBase 3D Structure for Q6ZPD8
Immunogen	Synthesized peptide derived from the C-terminal region of human DGAT2L6.
Immunogen Species	Human
Conjugate	Non-conjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DGAT2L6 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-DGAT2L6 antibody	WB: 1:500-1:2000 ELISA: 1:10000
Related Product Information for anti-DGAT2L6 antibody	MBS7119653 is an antibody targeting DGAT2L6. Also known as DGAT2L6 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-DGAT2L6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DGAT2L6. It may not necessarily be applicable to this product.

NCBI GI #	38348340
NCBI GeneID	347516
NCBI Accession #	NP_940914.1

UniProt Primary Accession #	Q6ZPD8
UniProt Secondary Accession #	Q6IEE2
UniProt Related Accession #	Q6ZPD8
GenBank Nucleotide #	NM_198512.1
NCBI Official Full Name	diacylglycerol O-acyltransferase 2-like protein 6
NCBI Official Synonym Full Names	diacylglycerol O-acyltransferase 2-like 6
NCBI Official Symbol	DGAT2L6
NCBI Official Synonym Symbols	DC3
UniProt Protein Name	Diacylglycerol O-acyltransferase 2-like protein 6
UniProt Synonym Protein Names	Diacylglycerol O-acyltransferase candidate 3
Protein Family	Diacylglycerol O-acyltransferase 2-like protein
UniProt Gene Name	DGAT2L6
UniProt Synonym Gene Names	DC3; hDC3
UniProt Entry Name	DG2L6_HUMAN
NCBI Protein Information	diacylglycerol O-acyltransferase 2-like protein 6; hDC3; diacylglycerol O-acyltransferase 2 like 6; diacylglycerol O-acyltransferase candidate 3
NCBI Summary for DGAT2L6	This gene is a member of the diacylglycerol acyltransferase 2 family. The encoded protein is a putative acyltransferase and is most likely involved in the synthesis of di- or triacylglycerol, however its substrate specificity is currently unknown. [provided by RefSeq, Feb 2015]
UniProt Comments for DGAT2L6	DGAT2L6: Probable acyltransferase uses fatty acyl-CoA as substrate. Has no wax synthase activity to produce wax esters. Belongs to the diacylglycerol acyltransferase family. Protein type: EC 2.3.1.-; Membrane protein, multi-pass; Transferase; Membrane protein, integral Chromosomal Location of Human Ortholog: Xq13.1 Cellular Component: endoplasmic reticulum membrane; integral to membrane Molecular Function: transferase activity, transferring groups other than amino-acyl groups Biological Process: lipid metabolic process
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