Datasheet for ABIN7149859

anti-DGAT2 antibody (AA 1-66) (Biotin)

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Overview

Quantity:	100 µg
Target:	DGAT2
Binding Specificity:	AA 1-66
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGAT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Diacylglycerol O-acyltransferase 2 protein (1-66AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DGAT2
Alternative Name:	DGAT2 (DGAT2 Products)
Background:	Background: Essential acyltransferase that catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. Required for

Target Details

	synthesis and storage of intracellular triglycerides. Probably plays a central role in cytosolic lipid accumulation. In liver, is primarily responsible for incorporating endogenously synthesized fatty acids into triglycerides (By similarity). Functions also as an acyl-CoA retinol acyltransferase (ARAT). Aliases: DGAT2 antibody, DGAT2_HUMAN antibody, Diacylglycerol O acyltransferase like protein 2 antibody, Diacylglycerol O-acyltransferase 2 antibody, Diacylglycerol O-acyltransferase homolog 2 (mouse) antibody, Diacylglycerol O-acyltransferase homolog 2 antibody, Diacylglycerol O-acyltransferase-like protein 2 isoform 1 antibody, Diglyceride acyltransferase 2 antibody, DKFZp686A15125 antibody, GS1999full antibody, HMFN1045 antibody
UniProt:	Q96PD7

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.