

Datasheet for ABIN7149858
anti-DGAT2 antibody (AA 1-66)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DGAT2
Binding Specificity:	AA 1-66
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGAT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Diacylglycerol O-acyltransferase 2 protein (1-66AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

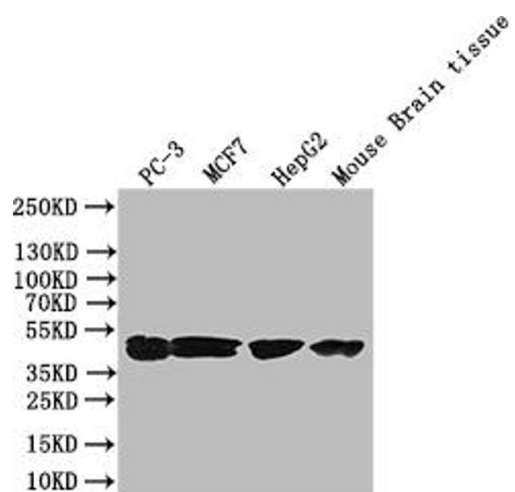
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Western Blotting

Image 1. Western Blot Positive WB detected in: PC-3 whole cell lysate, Mouse liver tissue All lanes: DGAT2 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44, 40 kDa Observed band size: 44 kDa