

Datasheet for ABIN653639  
**anti-DGAT2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	DGAT2
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DGAT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DGAT2.
Clone:	RB24529
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DGAT2
Alternative Name:	DGAT2 ( <a href="#">DGAT2 Products</a> )
Background:	Acyl-CoA:diacylglycerol acyltransferase, or DGAT (EC 2.3.1.20), is responsible for the synthesis

## Target Details

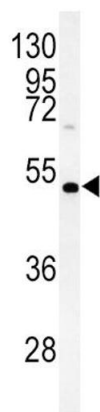
	of triglycerides. It catalyzes a reaction in which diacylglycerol is covalently joined to long chain fatty acyl-CoAs.
Molecular Weight:	43831
Gene ID:	84649
NCBI Accession:	<a href="#">NP_001240820</a> , <a href="#">NP_115953</a>
UniProt:	<a href="#">Q96PD7</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of DGAT2 Antibody (N-term) (ABIN653639 and ABIN2842987) in NCI- cell line lysates (35 µg/lane). DGAT2 (arrow) was detected using the purified Pab.