

DGAT2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08459
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Diacylglycerol O-acyltransferase 2
Synonyms	Diacylglycerol O-acyltransferase 2 ;EC 2.3.1.20;Acyl-CoA retinol O-fatty-acyltransferase;ARAT;Retinol O-fatty-acyltransferase;EC 2.3.1.76;Diglyceride acyltransferase 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.

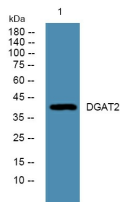
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year