
Product Name: DGAT1 Rabbit Monoclonal Antibody**Catalog #: AMRe87498**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:20000,ICC/IF 1:50-1:100,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:55 kDa; Observed MW:55 kDa

Antigen Information

Gene Name	DGAT1
Alternative Names	ARAT; DGAT; ARGP1; DIAR7
Gene ID	8694
SwissProt ID	O75907
Immunogen	Recombinant protein of human DGAT1

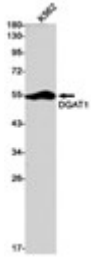
Background

This gene encodes an multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol.

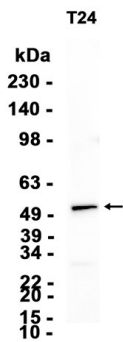
Activity of this protein may be associated with obesity and other metabolic diseases. [provided by RefSeq, Jul 2013]

Research Area

Image Data



Western blot detection of DGAT1 in K562 cell lysates using DGAT1 antibody(1:1000 diluted).



Western blot analysis of extracts from T24 cells using AMRe87498 at 1:5000.