

DGAT1 Rabbit mAb

Catalog No.: A23077 **Recombinant**

Basic Information

Observed MW

55kDa

Calculated MW

55kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC58697

Background

This gene encodes a 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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

8694

Swiss Prot

O75907

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-300 of human DGAT1. (NP_036211.2).

Synonyms

ARAT; DGAT; ARGP1; DIAR7; DGAT1

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

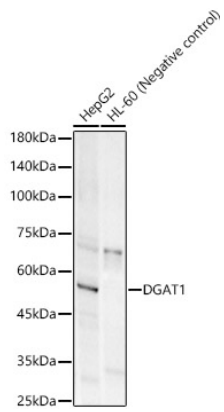
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using DGAT1 Rabbit mAb (A23077) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.