

A13891

Leader in Biomolecular Solutions for Life Science



DGAT2 Rabbit pAb

Catalog No.: A13891

5 Publications

Basic Information

Observed MW

44kDa

Calculated MW

44kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

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 Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

84649

Swiss Prot

Q96PD7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 289-388 of human DGAT2 (NP_115953.2).

Synonyms

ARAT; HMFN1045; GS1999FULL; DGAT2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

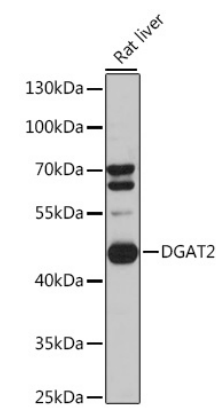
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Rat liver , using DGAT2 Rabbit pAb (A13891) at 1:3000 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: 60s.

