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[KD-Validated] Anti-Diacylglycerol O-acyltransferase 1 Rabbit Monoclonal Antibody

Cat No.: KD-10305

Aliases:

DGAT1; Diacylglycerol O-Acyltransferase 1; ARGPI; DGAT; Acyl-CoA Retinol O-Fatty-Acyltransferase; Diglyceride Acyltransferase; EC 2.3.1.20; ARAT; Acyl Coenzyme A:Cholesterol Acyltransferase Related Gene 1; Diacylglycerol O-Acyltransferase (Mouse) Homolog; Acyl-CoA:Diacylglycerol Acyltransferase; Retinol O-Fatty-Acyltransferase; ACAT Related Gene Product 1; ACAT-Related Gene Product 1; EC 2.3.1.76; EC 2.3.1; DIAR7; AGRP1

Background:

UniProt Entry: [O75907](#);NCBI Gene Entry: [8694](#)

Application Information

Molecular Weight: Predicted, 55 kDa, observed, 48 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB5155 Species Reactivity: Human Applications Used: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human DGAT1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

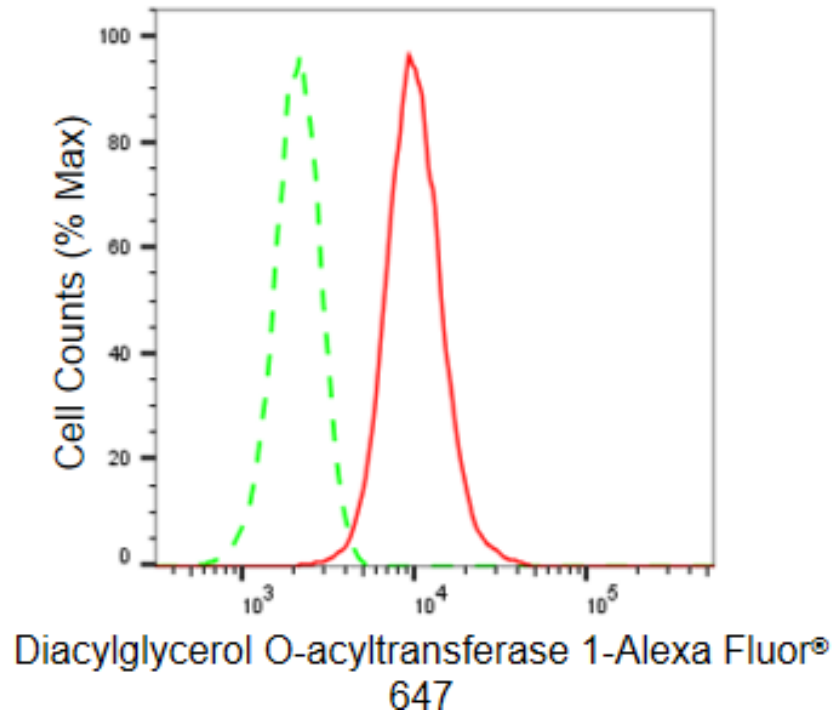
Store at -20 °C for one year.

Recommended Dilutions

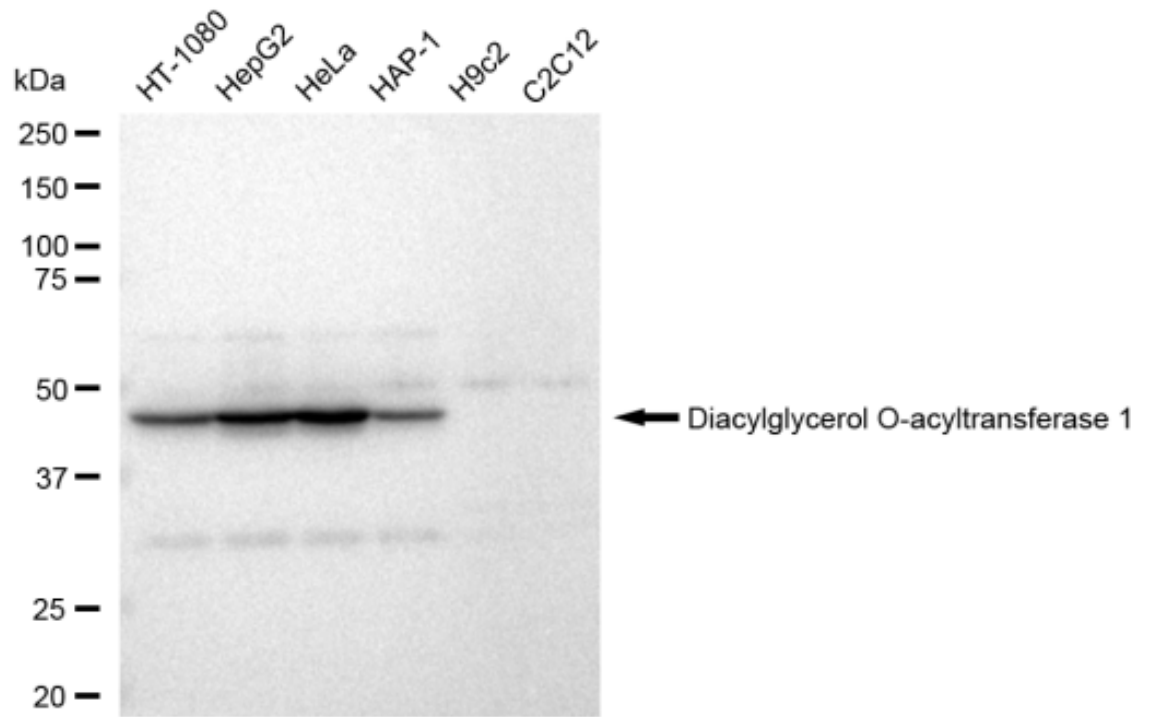
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

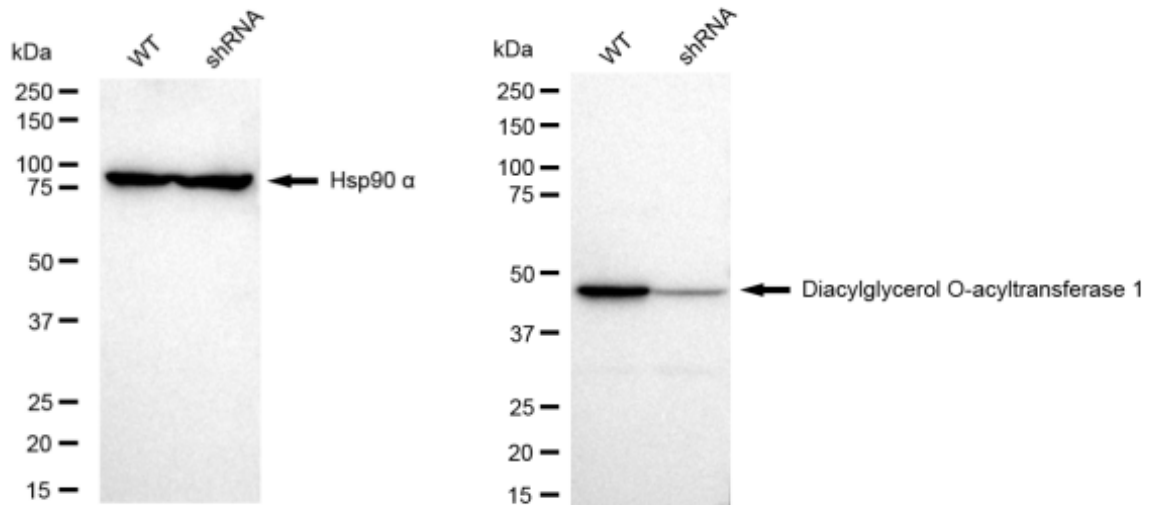
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of Diacylglycerol O-acyltransferase 1 expression in HeLa cells using Diacylglycerol O-acyltransferase 1 antibody 1:2,000. Green, isotype control; red, Diacylglycerol O-acyltransferase 1.



Western blotting analysis using anti-Diacylglycerol O-acyltransferase 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Diacylglycerol O-acyltransferase 1 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .