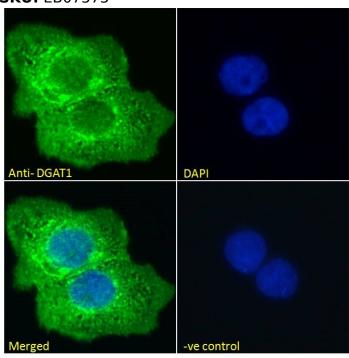


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-DGAT1 ANTIBODY

SKU: EB07575



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names

diglyceride acyltransferase|diacylglycerol O-acyltransferase 1|acyl coenzyme A:cholesterol acyltransferase related gene 1|ACAT related gene product 1|DGAT|ARGP1|diacylglycerol O-acyltransferase homolog 1 (mouse)|DGAT1

Usage **Summary**

Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulum and cytoplasm of A431 cells. Recommended concentration: 10μg/ml. Flow Cytometry: Flow

cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession

NP 036211.2

Blocking Peptide

EBP07575









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Immunogen

Peptide with sequence C-QNSMKPFKDMDYS, from the internal region of the protein sequence according to NP_036211.2.

Peptide

Sequence

C-QNSMKPFKDMDYS

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Cow

Species Reactive

Human, Mouse **Species**

Human

8694 **Gene ID**

Mouse

13350

Gene ID **Rat Gene ID** 84497

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

IHC Results Paraffin embedded Human Colon. Recommended concentration: 3.75µg/ml.

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit

Western Approx 55kDa band observed in Mouse Liver lysates (calculated MW of 56.8kDa according to NP 034176.1).

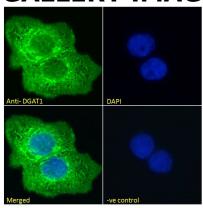
Blot Recommended concentration: 0.01-0.1.0µg/ml. Primary incubation 1 hour at room temperature.

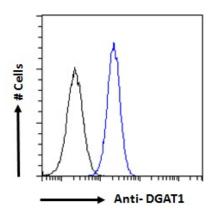
Application

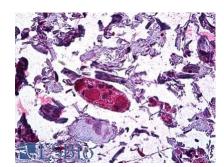
Type

Pep-ELISA, WB, IF, IHC, FC

GALLERY IMAGES









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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa