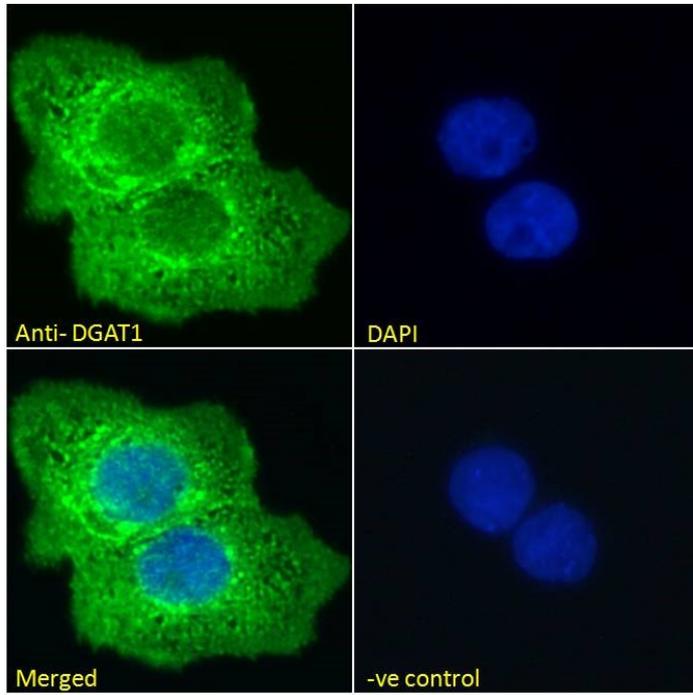


GOAT ANTI-DGAT1 ANTIBODY

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 100 µg

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 ID NP_036211.2

Blocking Peptide EBP07575

Immunogen	Peptide with sequence C-QNSMKPFKMDYS, from the internal region of the protein sequence according to NP_036211.2.
Peptide Sequence	C-QNSMKPFKMDYS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	8694
Mouse Gene ID	13350
Rat Gene ID	84497
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Colon. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 55kDa band observed in Mouse Liver lysates (calculated MW of 56.8kDa according to NP_034176.1). Recommended concentration: 0.01-0.1.0µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

