

GOAT ANTI-DGAT1 (INTERNAL) ANTIBODY

SKU: EB07574



SPECIFICATIONS

Unit Size	100 µg
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
Accession ID	NP_036211.1
Blocking Peptide	EBP07574
Immunogen	Peptide with sequence CYELNFPRSPRIK, from the internal region of the protein sequence according to NP_036211.1.
Peptide Sequence	CYELNFPRSPRIK
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
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/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 100kDa band in human adipose lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 55.3kDa according to NP_036211.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA