

DGAT1 Rabbit mAb

Catalog No: #56638

Package Size: #56638-1 50ul #56638-2 100ul

Description

Product Name	DGAT1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human
Specificity	DGAT1 Antibody detects endogenous levels of total DGAT1
Immunogen Description	A synthesized peptide derived from human DGAT1
Conjugates	Unconjugated
Other Names	ARAT; ARGP1; C75990; Dgat; DGAT1; DIAR7; Diglyceride acyltransferase;
Accession No.	Uniprot:O75907
Calculated MW	48kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

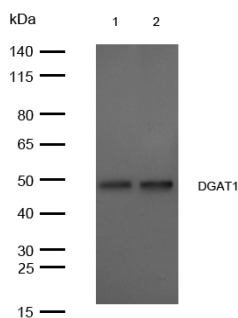
WB:1:1000~1:5000

ICC/IF:1:50~1:200

IP:1:50

FC:1:60

Images



All lanes: DGAT1 Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates Lane 2 : HeLa whole cell lysates

Lysates/proteins at 20 µg per lane.

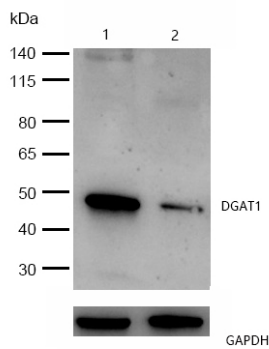
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 55 kDa

Observed band size: 48 kDa

Exposure time: 6 seconds

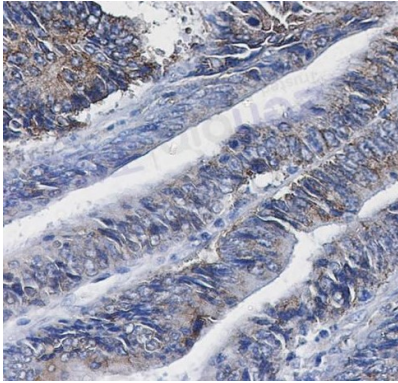


All lanes: DGAT1 Rabbit mAb at 1/1k dilution

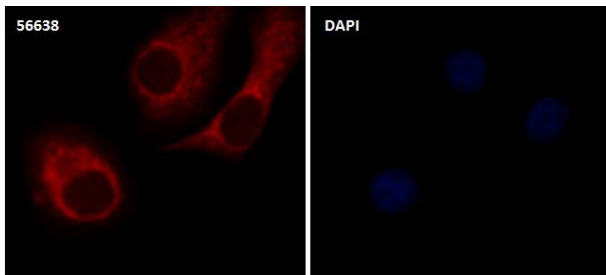
Lane 1 : Wild-type HCT116 cell lysate

Lane 2 : DGAT1 knockdown HCT116 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for DGAT1 using 56638 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence DGAT1 antibody (56638) ICC/IF staining of DGAT1 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56638 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.