

## DGAT1 Rabbit mAb

Catalog No: #56638

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

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## 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
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 +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

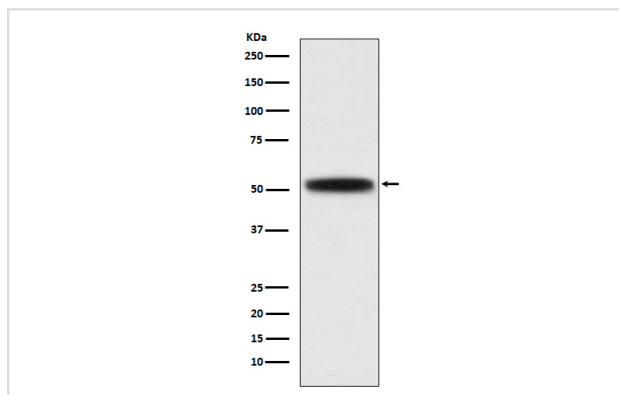
WB:1:1000~1:5000

ICC/IF:1:50~1:200

IP:1:50

FC:1:60

## Images



Western blot analysis of DGAT1 expression in HeLa cell lysate.

## Product Description

Catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. In contrast to DGAT2 it is not essential for survival. May be involved in VLDL (very low density lipoprotein) assembly.

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