

DGAT1 Rabbit mAb

Catalog No: #56638



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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

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

Application Details

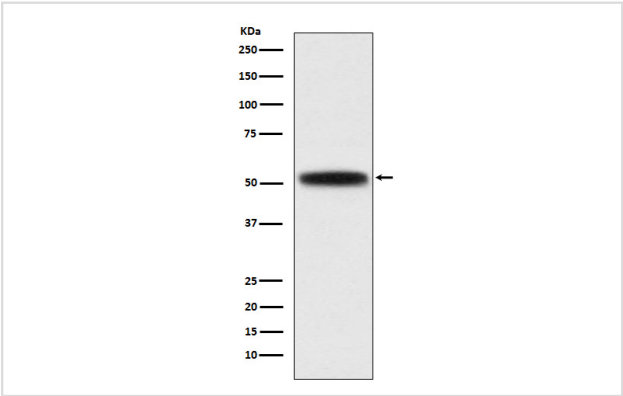
WB:1:1000~1:5000

ICC/IF:1:50~1:200

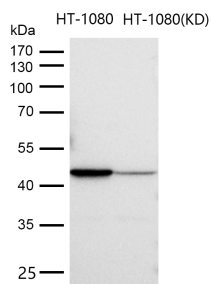
IP:1:50

FC:1:60

Images



Western blot analysis of DGAT1 expression in HeLa cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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.

Note: This product is for in vitro research use only