

DGAT2 Polyclonal Antibody

Catalog No: #28399



Package Size: #28399-1 50ul #28399-2 100ul

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

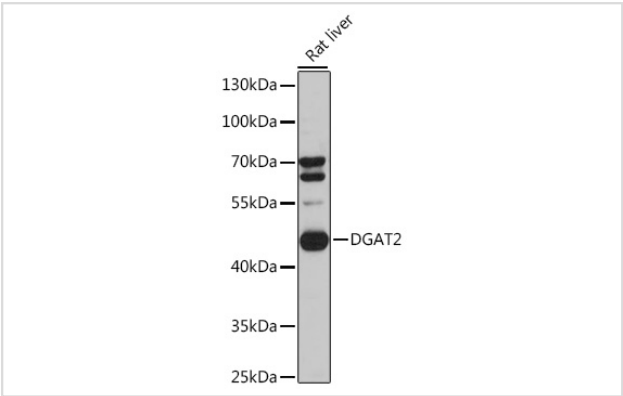
Description

Product Name	DGAT2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human DGAT2 (NP_115953.2).
Other Names	DGAT2;ARAT;GS1999FULL;HMFN1045
Accession No.	Uniprot:Q96PD7GeneID:84649
Calculated MW	44kDa
SDS-PAGE MW	44kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

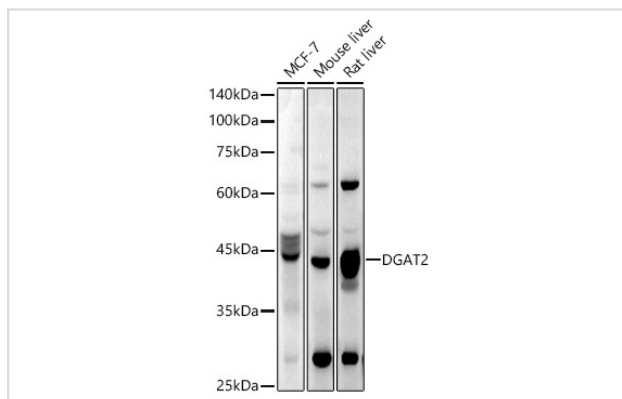
Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of Rat liver cells, using DGAT2 antibody.



Western blot analysis of extracts of various cell lines, using DGAT2 antibody.

Background

This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.

Published Papers

el at., Hydrogen sulphide reduced the accumulation of lipid droplets in cardiac tissues of db/db mice via Hrd1 S-sulfhydration. In J Cell Mol Med on 2021 Oct by Yu Sun, Linxue Zhang,et al..PMID:34562065, , (2021)

[PMID:34562065](#)

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