

DGAT1 Rabbit Polyclonal Antibody

Catalog No: #55022

Package Size: #55022-1 50ul #55022-2 100ul

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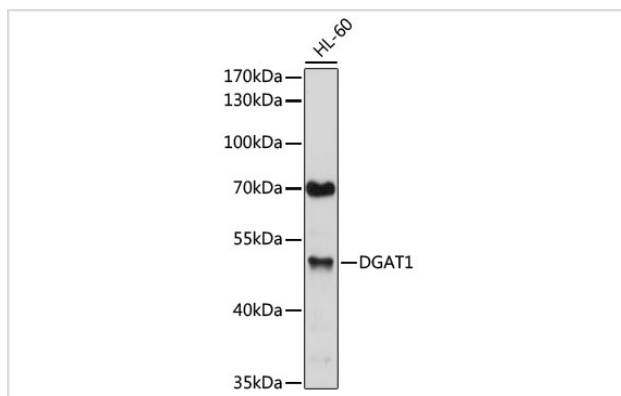
Description

Product Name	DGAT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human DGAT1 (NP_036211.2).
Other Names	DGAT1;ARAT;ARGP1;DGAT;DIAR7
Accession No.	Swiss Prot:O75907GeneID:8694
Calculated MW	55kDa
SDS-PAGE MW	54kDa
Formulation	Buffer: 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 IHC □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using DGAT1 at 1:1000 dilution.

Background

This gene encodes a multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol. Activity of this protein may be associated with obesity and other metabolic diseases.

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