

DGAT1 Polyclonal Antibody

Catalog NumberPA1-16985

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to residues 200-300 of human DGAT1.	Western Blot (WB)	2 µg/mL
Conjugate	Unconjugated	Immunocytochemistry (ICC/IF)	1:40-1:100
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.05% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is not applicable for IHC-paraffin embedded sections. Suggested positive control: HepG2 lysate.

Background/Target Information

The enzyme encoded by this gene utilizes diacylglycerol and fatty acyl CoA as substrates in order to catalyze the final stage of triacylglycerol synthesis. It is also involved in cellular as well as physiological metabolic processes.

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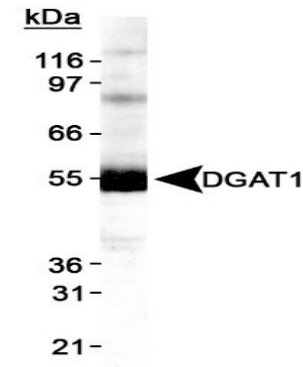
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DGAT1 Antibody (PA1-16985) in WB

Western blot analysis of DGAT1 in HepG2 lysate. Sample was incubated in DGAT1 polyclonal antibody (Product # PA1-16985).



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