

MOGAT2 Polyclonal Antibody

Catalog NumberPA5-30880

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1 and 219 of Human MOGAT2	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.76 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, Jurkat, Raji. Predicted reactivity: Mouse (82%), Rat (81%), Pig (82%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Dietary fat absorption from the small intestine is facilitated by acyl-CoA:monoacylglycerol transferase (MOGAT; EC 2.3.1.22) and acyl-CoA: diacylglycerol acyltransferase (DGAT; see MIM 604900) activities. MOGAT catalyzes the joining of monoacylglycerol and fatty acyl-CoAs to form diacylglycerol (Yen and Farese, 2003).

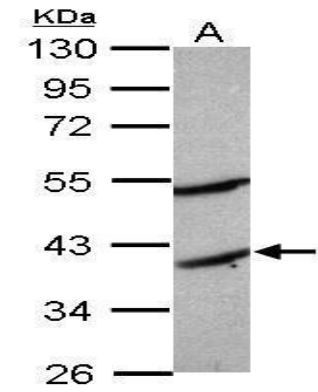
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Product Images For MOGAT2 Polyclonal Antibody



MOGAT2 Antibody (PA5-30880) in WB
Western Blot using MOGAT2 Polyclonal Antibody (Product # PA5-30880). Sample (30 µg of whole cell lysate). Lane A: Raji. 10% SDS PAGE. MOGAT2 Polyclonal Antibody (Product # PA5-30880) diluted at 1:3,000.

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