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Datasheet for ABIN7116494 anti-MOGAT2 antibody



Overview

Quantity:	100 µg
Target:	MOGAT2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOGAT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	monoacylglycerol O-acyltransferase 2
Isotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	ΜΟGΔΤ2

Target:	MOGAT2
Alternative Name:	MOGAT2 (MOGAT2 Products)
Background:	Synonyms:DC5, DGAT2L5 Background:Catalyzes the formation of diacylglycerol from 2-
	monoacylglycerol and fatty acyl-CoA. Has a preference toward monoacylglycerols containing
	unsaturated fatty acids in an order of C18:3 > C18:2 > C18:1 > C18:0. Plays a central role in
	absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in

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Target Details		
	enterocytes. May play a role in diet-induced obesity.	
Molecular Weight:	28-30kd	
Gene ID:	80168	
UniProt:	Q3SYC2	
Application Details		
Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)	
Expiry Date:	12 months	