

DATASHEET

DGAT2L3 Rabbit Polyclonal Antibody

CAT. NO. APA09620

KEY FEATURES

Target	DGAT2L3	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Acyltransferase that catalyzes the formation of ester bonds between fatty alcohols and fatty acyl-CoAs to form wax monoesters . Shows a strong preference for decyl alcohol (C10), with less activity towards C16 and C18 alcohols . Shows a strong preference for saturated acyl-CoAs .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

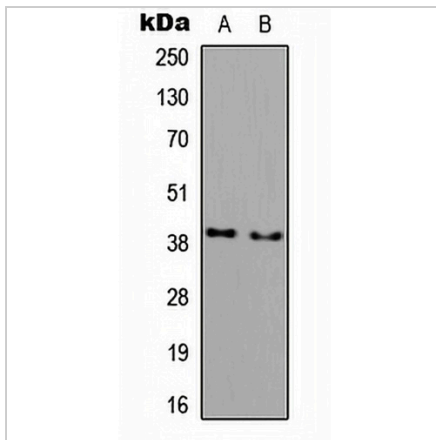
Description	Rabbit polyclonal antibody to DGAT2L3
Specificity	Recognizes endogenous levels of DGAT2L3 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DGAT2L3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 37 kD; Observed: 39 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	DGA2; DGAT2L3; Acyl-CoA wax alcohol acyltransferase 1; Diacylglycerol O-acyltransferase 2-like protein 3; Diacylglycerol acyltransferase 2; Long-chain-alcohol O-fatty-acyltransferase 1
Gene Symbol	AWAT1
Entrez Gene	158833(Human); 245533(Mouse)
SwissProt	Q58HT5(Human); A2ADU9(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of DGAT2L3 expression in COLO205 (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 39 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.