



DGAT2L3 Polyclonal Antibody

Cat #: ABP53951

Size: 30µl /100µl /200µl

Product Information

	Product Name: DGAT2L3 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP53951	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Acyl-CoA wax alcohol acyltransferase 1 encoded by AWAT1 belongs to the diacylglycerol acyltransferase family. It esterifies long chain (wax) alcohols with acyl-CoA-derived fatty acids to produce wax esters. Wax esters are enriched in sebum, suggesting that this enzyme plays a central role in lipid metabolism in skin. Consistent with this observation, this protein is predominantly expressed in the sebaceous gland of the skin.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

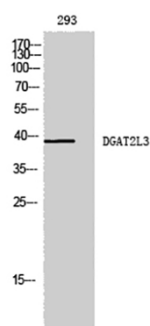


Fig.1. Western Blot analysis of 293 cells using DGAT2L3 Polyclonal Antibody diluted at 1:1000.

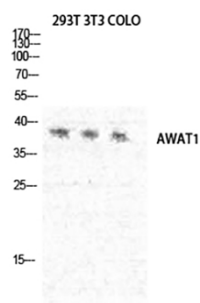


Fig.2. Western Blot analysis of 293T NIH-3T3 COLO cells using DGAT2L3 Polyclonal Antibody diluted at 1:1000.

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