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Datasheet for ABIN6243811
anti-LPGAT1 antibody (AA 144-177)

1 Image

Overview

Quantity:	200 µL
Target:	LPGAT1
Binding Specificity:	AA 144-177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPGAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LPGAT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 144-177 amino acids from the Central region of human LPGAT1.
Clone:	RB55396
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LPGAT1
Alternative Name:	LPGAT1 (LPGAT1 Products)
Background:	Lysophosphatidylglycerol (LPG) specific acyltransferase that recognizes various acyl-CoAs and

Target Details

LPGs as substrates but demonstrates a clear preference for long chain saturated fatty acyl-CoAs and oleoyl-CoA as acyl donors. Prefers oleoyl-LPG over palmitoyl-LPG as an acyl receptor and oleoyl-CoA over lauroyl-CoA as an acyl donor.

Molecular Weight: 43089

UniProt: [Q92604](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

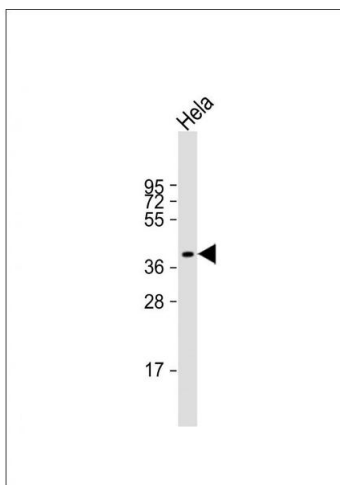
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-LPGAT1 Antibody (Center) at 1:2000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa
Blocking/Dilution buffer: 5 % NFDN/TBST.