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Datasheet for ABIN6978838

anti-PNPLA3 antibody (AA 251-350) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	PNPLA3
Binding Specificity:	AA 251-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA3 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PNPLA3
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	PNPLA3
Alternative Name:	PNPLA3 (PNPLA3 Products)
Background:	Synonyms: Acylglycerol O acyltransferase, Adiponutrin, ADPN, C22orf20, Calcium independent

Target Details

phospholipase A2 epsilon, DJ796I17.1, iPLA(2)epsilon, IPLA2-epsilon, Patatin like phospholipase domain containing 3, patatin like phospholipase domain containing protein 3, phospholipase A2, calcium independent, epsilon.

Background: The protein encoded by this gene is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The encoded protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. [provided by RefSeq, Jul 2008]

Gene ID: 116939

UniProt: [Q91WW7](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months