

Datasheet for ABIN5537333
anti-PNPLA3 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	PNPLA3
Binding Specificity:	AA 109-137, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PNPLA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-137 amino acids from the N-terminal region of human PNPLA3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PNPLA3
Alternative Name:	PNPLA3 (PNPLA3 Products)
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.

Target Details

Molecular Weight:	53 kDa
Gene ID:	80339
UniProt:	Q9NST1

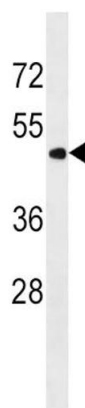
Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.33 mg/mL
Buffer:	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
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).