

Datasheet for ABIN629699  
**anti-PNPLA5 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	PNPLA5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	PNPLA5 antibody was raised using the N terminal of PNPLA5 corresponding to a region with amino acids LLSILHPAYAPIEHVKQLQDALPPDAHVLASQRLGISLTRWPDGRNFL
Specificity:	PNPLA5 antibody was raised against the N terminal of PNPLA5
Purification:	Purified

## Target Details

Target:	PNPLA5
Alternative Name:	PNPLA5 ( <a href="#">PNPLA5 Products</a> )
Background:	Human patatin-like phospholipases, such as PNPLA5, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli. Human patatin-like phospholipases, such as PNPLA5, have been implicated in regulation of adipocyte

## Target Details

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differentiation and have been induced by metabolic stimuli.

Molecular Weight: 48 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 2.5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PNPLA5 Blocking Peptide, catalog no. 33R-5438, is also available for use as a blocking control in assays to test for specificity of this PNPLA5 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PNPLA5 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** PNPLA5 antibody used at 2.5 ug/ml to detect target protein.