

Datasheet for ABIN2783569  
**anti-PNPLA3 antibody (C-Term)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	PNPLA3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNPLA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PNPLA3
Sequence:	CSPKGCPAET KAEATPRSIL RSSLNFFLGN KVPAGAEGLS TFPSFSLEKS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PNPLA3. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	PNPLA3
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## Target Details

Alternative Name:	PNPLA3 ( <a href="#">PNPLA3 Products</a> )
Background:	<p>PNPLA3 is a triacylglycerol lipase that mediates triacylglycerol hydrolysis in adipocytes. The protein, which appears to be membrane bound, may be involved in the balance of energy usage/storage in adipocytes. 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.</p> <p>Alias Symbols: ADPN, C22orf20, iPLA(2)epsilon</p> <p>Protein Interaction Partner: SNX27, AKT2,</p> <p>Protein Size: 481</p>
Molecular Weight:	53 kDa
Gene ID:	80339
NCBI Accession:	<a href="#">NM_025225</a> , <a href="#">NP_079501</a>
UniProt:	<a href="#">Q9NST1</a>

## Application Details

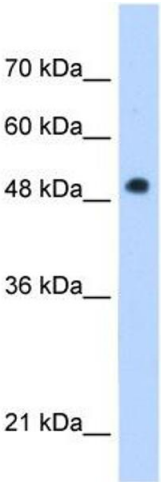
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 481 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

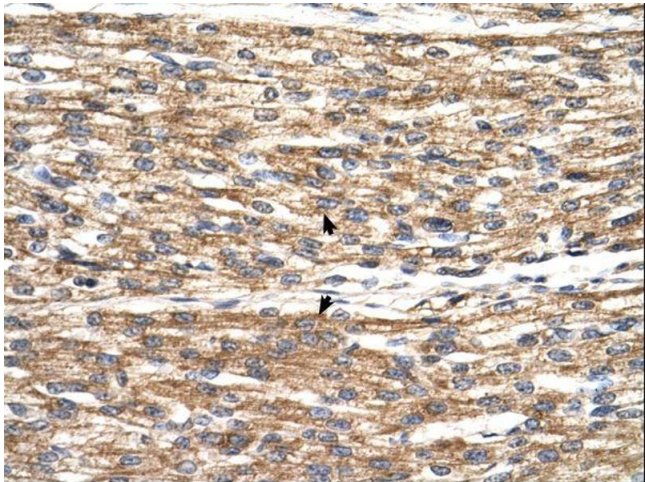
aliquots to prevent freeze-thaw cycles.

Images



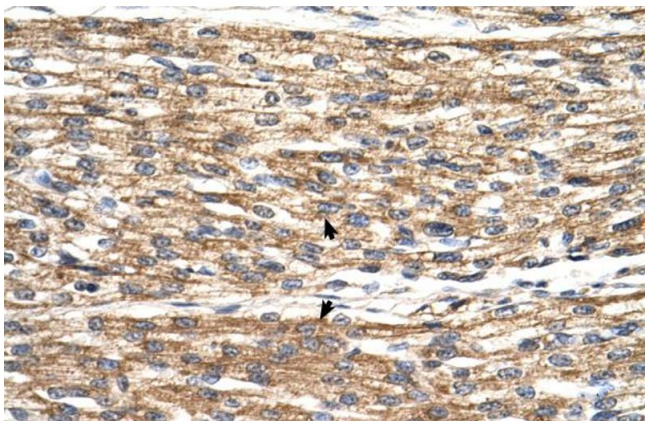
Western Blotting

**Image 1.** WB Suggested Anti-PNPLA3 Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

**Image 2.**



Immunohistochemistry

**Image 3.** Human Heart

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2783569.