


Anti-PNPLA3 antibody ab81874

★★★★★ [2 Abreviews](#) [16 References](#) [画像数 2](#)

製品の概要

製品名	Anti-PNPLA3 antibody
製品の詳細	Rabbit polyclonal to PNPLA3
由来種	Rabbit
特異性	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab102097)
ポジティブ・コントロール	This antibody gave a positive signal in the following lysates: Human Liver Tissue; HepG2 Whole Cell Lysate.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

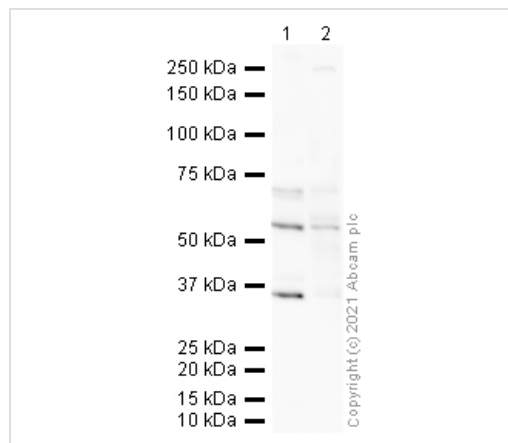
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab81874の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 53 kDa).

ターゲット情報

関連性	PNPLA3 is a multifunctional enzyme which has both triacylglycerol lipase and acylglycerol O-acyltransferase activities. It contains one patatin domain.
細胞内局在	Membrane; Single pass type II membrane protein

画像



Western blot - Anti-PNPLA3 antibody (ab81874)

All lanes : Anti-PNPLA3 antibody (ab81874) at 1 µg/ml

Lane 1 : Human liver tissue lysate

Lane 2 : HepG2 whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/50000 dilution

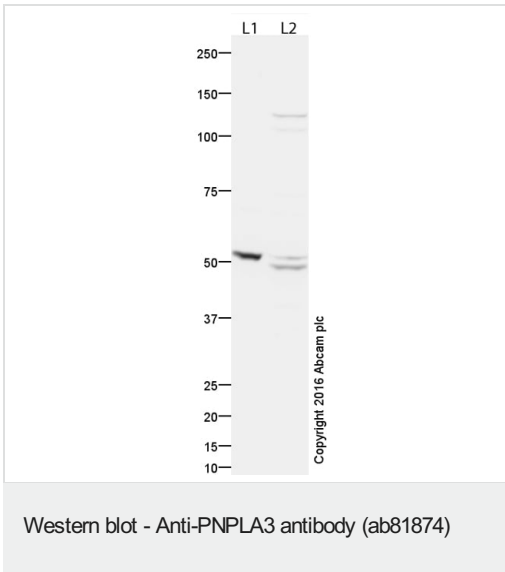
Predicted band size: 53 kDa

Observed band size: 35,55,70 kDa

Blocking buffer: 2% BSA

Gel type: MOPS

Exposure Time: 12 minutes



All lanes : ab81874 at 1 µg/ml

Lane 1 : Human liver

Lane 2 : Human whole cell lysate HepG2

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : **ab97080** at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 53 kDa

Observed band size: 52 kDa

Additional bands at: 120 kDa, 48 kDa. We are unsure as to the identity of these extra bands.

The PNPLA3 sequence contains two glycosylation sites (Swissprot data). The additional band close to the band of interest might be a glycosylated form of PNPLA3. Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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