


Anti-PNPLA3 antibody ab81874

★★★★★ [2 Abreviews](#) [16 References](#) [2 图像](#)

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| 概述 | |
| 产品名称 | Anti-PNPLA3抗体 |
| 描述 | 兔多克隆抗体to PNPLA3 |
| 宿主 | Rabbit |
| 特异性 | 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. |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse  |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab102097) |
| 阳性对照 | This antibody gave a positive signal in the following lysates: Human Liver Tissue; HepG2 Whole Cell Lysate. |
| 常规说明 | <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> |
| 性能 | |
| 形式 | Liquid |
| 存放说明 | 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. |
| 存储溶液 | 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.

| | |
|-----|-----------------------------|
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab81874于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

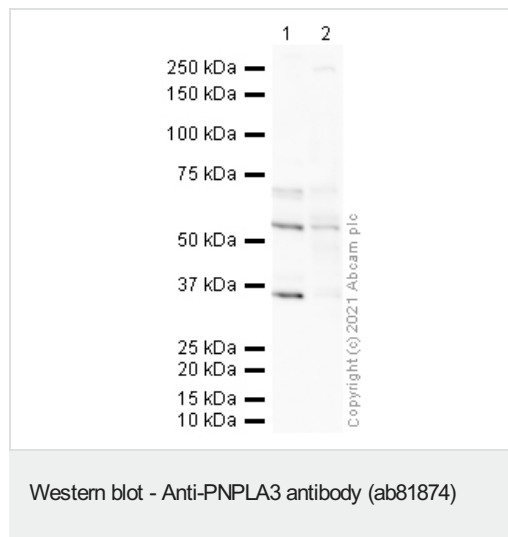
| 应用 | Ab评论 | 说明 |
|----|-----------|--|
| WB | ★★★★★ (2) | Use a concentration of 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 53 kDa). |

靶标

相关性 PNPLA3 is a multifunctional enzyme which has both triacylglycerol lipase and acylglycerol O-acyltransferase activities. It contains one patatin domain.

细胞定位 Membrane; Single pass type II membrane protein

图片



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

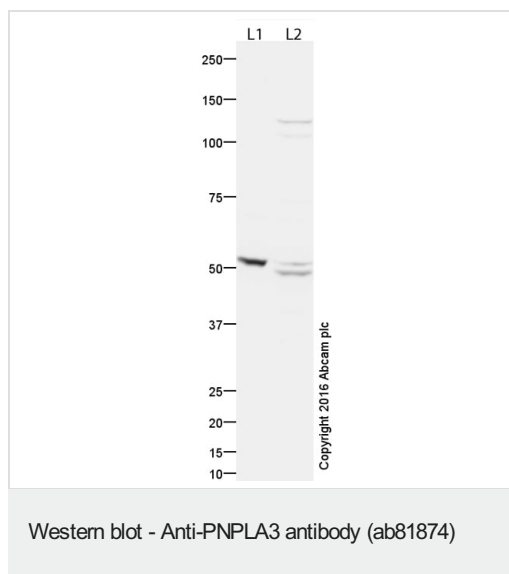
Predicted band size: 53 kDa

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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