

Anti-Perilipin 3/TIP47 antibody ab47639

6 References **画像数 3**

製品の概要

製品名	Anti-Perilipin 3/TIP47 antibody
製品の詳細	Rabbit polyclonal to Perilipin 3/TIP47
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Mouse NIH/3T3, L1210 and EL4 cell lysates. Human CaCo-2, Daudi, HeLa, HepG2, K562, Jurkat, SK-N-SH and THP-1 cell lysates.
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). Store at -20°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
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ab47639の使用に適用されます

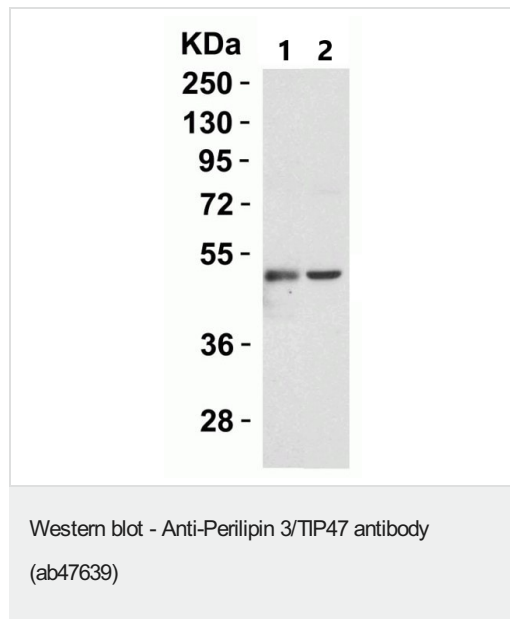
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 4 µg/ml. Detects a band of approximately 47, 46 kDa (predicted molecular weight: 47 kDa).

ターゲット情報

機能	Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.
配列類似性	Belongs to the perilipin family.
細胞内局在	Cytoplasm. Endosome membrane. Lipid droplet. Membrane associated on endosomes. Detected in the envelope and the core of lipid bodies and in lipid sails.

画像



All lanes : Anti-Perilipin 3/TIP47 antibody (ab47639) at 1 µg/ml

Lane 1 : NIH/3T3 (mouse embryo fibroblast cell line) cell lysate

Lane 2 : L1210 (mouse lymphoblastic leukemia cell line) cell lysate

Lysates/proteins at 15 µg per lane.

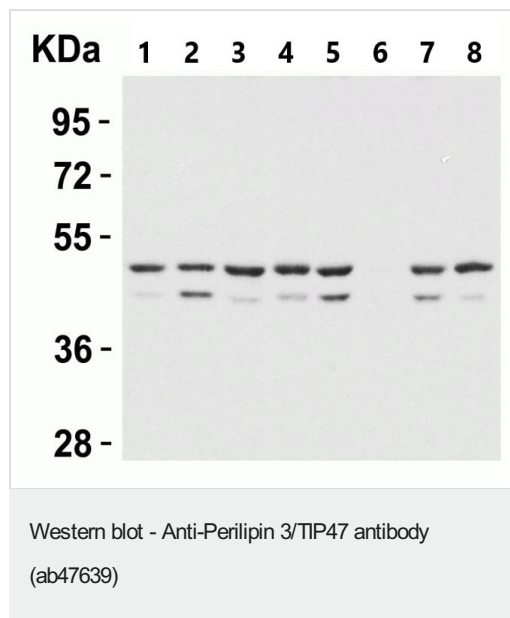
Secondary

All lanes : Goat Anti-rabbit IgG (HRP)

Predicted band size: 47 kDa

Observed band size: 47 kDa

Diluting buffer and concentration: 5% NFDM/TBST. Primary incubated for 1 hour at room temperature.



All lanes : Anti-Perilipin 3/TIP47 antibody (ab47639) at 1 µg/ml

Lane 1 : CaCo-2 (human colorectal adenocarcinoma cell line) cell lysate

Lane 2 : Daudi (human Burkitt's lymphoma cell line) cell lysate

Lane 3 : HeLa (human epithelial cell line from cervix adenocarcinoma) cell lysate

Lane 4 : HepG2 (human liver hepatocellular carcinoma cell line) cell lysate

Lane 5 : K562 (human chronic myelogenous leukemia cell line from bone marrow) cell lysate

Lane 6 : Jurkat (human T cell leukemia cell line from peripheral blood) cell lysate

Lane 7 : SK-N-SH (human neuroblastoma cell line) cell lysate

Lane 8 : THP-1 (human monocytic leukemia cell line) cell lysate

Lysates/proteins at 15 µg per lane.

Secondary

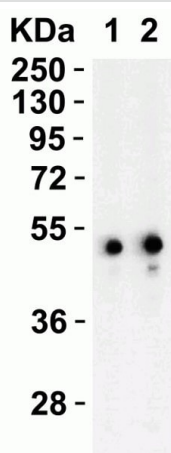
All lanes : Goat Anti-rabbit IgG (HRP) at 1/10000 dilution

Predicted band size: 47 kDa

Additional bands at: 47 kDa. We are unsure as to the identity of these extra bands.

Diluting buffer and concentration: 5% NFDm/TBST. Primary incubated for 1 hour at room temperature.

Ab47639 can detect human isoforms 1, 3 and 4 which may account for the additional band.



Western blot - Anti-Perilipin 3/TIP47 antibody
(ab47639)

Lane 1 : Anti-Perilipin 3/TIP47 antibody (ab47639) at 1 µg/ml

Lane 2 : Anti-Perilipin 3/TIP47 antibody (ab47639) at 2 µg/ml

All lanes : EL4 (mouse T cell lymphoblast cell line) cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 47 kDa

Observed band size: 47 kDa

Diluting buffer and concentration: 5% NFDm/TBST. Primary incubated for 1 hour at room temperature.

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

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