

Anti-Perilipin 3/TIP47 antibody ab47638

★★★★★ [1 Abreviews](#) [5 References](#) [画像数 5](#)

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, ICC/IF, IHC-P
種交差性	交差種: Rat, 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: Daudi cell lysate, Rat Liver tissue lysate; IHC-P: Rat Liver tissue.
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

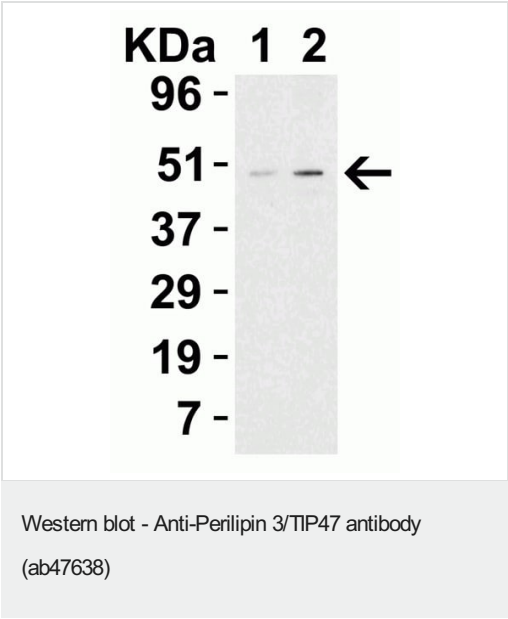
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab47638の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa).
ICC/IF	★★★★★ (1)	Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 10 µg/ml.

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



Lane 1 : Anti-Perilipin 3/TIP47 antibody (ab47638) at 1 µg/ml
Lane 2 : Anti-Perilipin 3/TIP47 antibody (ab47638) at 2 µg/ml

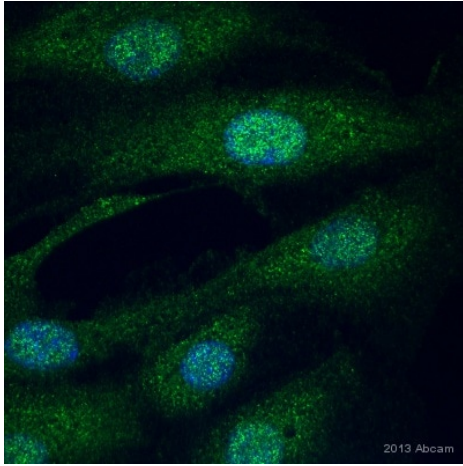
All lanes : Daudi (human Burkitt's lymphoma cell line) cell lysate

Lysates/proteins at 15 µg per lane.

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

Predicted band size: 47 kDa
Observed band size: 47 kDa

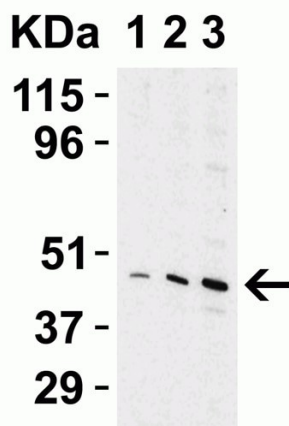
Diluting buffer and concentration: 5% NFDm/TBST.
 Primary incubated for 1 hour at room temperature.



Immunocytochemistry/ Immunofluorescence - Anti-Perilipin 3/TIP47 antibody (ab47638)

This image is courtesy of an Abreview submitted by Dimitra Kalamida

ab47638 staining Perilipin 3/TIP47 in Human HUVEC cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, pH 7.4 for 5 minutes at room temperature and blocked with 5% BSA for 20 minutes at room temperature. Samples were incubated with primary antibody (1/500 in PBS) for 1 hour. A CF488A-conjugated Donkey anti-rabbit IgG polyclonal (1/500) was used as the secondary antibody.



Western blot - Anti-Perilipin 3/TIP47 antibody (ab47638)

Lane 1 : Anti-Perilipin 3/TIP47 antibody (ab47638) at 0.5 µg/ml

Lane 2 : Anti-Perilipin 3/TIP47 antibody (ab47638) at 1 µg/ml

Lane 3 : Anti-Perilipin 3/TIP47 antibody (ab47638) at 2 µg/ml

All lanes : Rat Liver tissue lysate

Lysates/proteins at 15 µg per lane.

Secondary

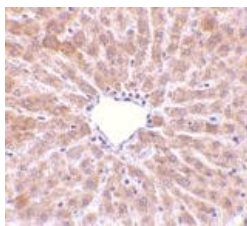
All lanes : Goat Anti-rabbit IgG (HRP) at 1/10000 dilution

Predicted band size: 47 kDa

Observed band size: 47 kDa

Diluting buffer and concentration: 5% NFDm/TBST.

Primary incubated for 1 hour at room temperature.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Perilipin 3/TIP47 antibody (ab47638)

ab47638 at 10 µg/ml staining Perilipin 3/TIP47 in rat liver tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded tissue sections).

Immunocytochemistry/ Immunofluorescence - Anti-Perilipin 3/TIP47 antibody (ab47638)

Immunofluorescence of Perilipin 3/TIP47 in Rat Liver cells using ab47638 at 20 µg/ml.

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