


Anti-NCF1/p47-phox antibody ab795

★★★★★ [2 Abreviews](#) [18 References](#) [画像数 3](#)

製品の概要

製品名	Anti-NCF1/p47-phox antibody
製品の詳細	Goat polyclonal to NCF1/p47-phox
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human, Pig 交差が予測される動物種: Rat, Rabbit, Cow 
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: U937, Daudi, and U251 cell lysates, Mouse thymus and pig spleen tissue 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
一次抗体 備考	NCF1 is a cytosolic subunit of the multi-protein complex known as NADPH oxidase found in neutrophils.
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

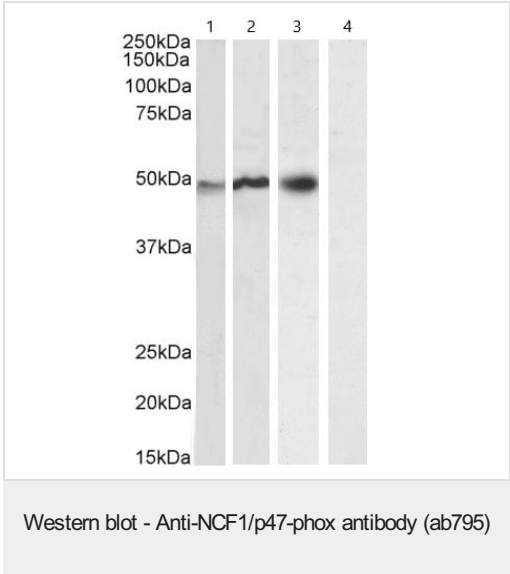
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab795の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).
関連疾患	Defects in NCF1 are the cause of chronic granulomatous disease autosomal recessive cytochrome-b-positive type 1 (CGD1) [MIM:233700]. Chronic granulomatous disease is a genetically heterogeneous disorder characterized by the inability of neutrophils and phagocytes to kill microbes that they have ingested. Patients suffer from life-threatening bacterial/fungal infections.
配列類似性	Contains 1 PX (phox homology) domain. Contains 2 SH3 domains.
細胞内局在	Cytoplasm.

画像



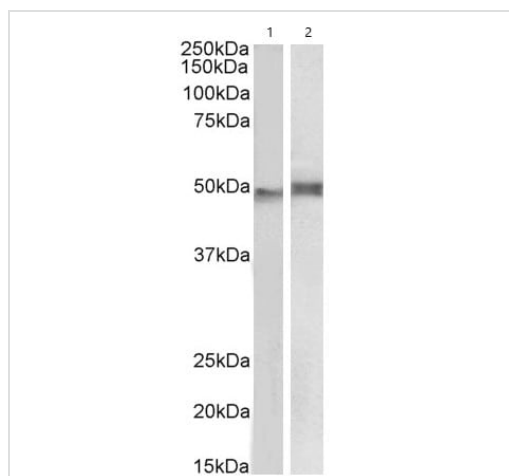
Lane 1 : Anti-NCF1/p47-phox antibody (ab795) at 0.2 µg/ml
Lane 2 : Anti-NCF1/p47-phox antibody (ab795) at 0.01 µg/ml
Lanes 3-4 : Anti-NCF1/p47-phox antibody (ab795) at 0.3 µg/ml

Lane 1 : U937 (human histiocytic lymphoma cell line) cell lysate
Lane 2 : Daudi (human Burkitt's lymphoma cell line) cell lysate
Lane 3 : U-251 MG (formally U-373 MG) (human brain glioma cell line) whole cell lysate
Lane 4 : A431 (human epidermoid carcinoma cell line) whole cell lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 45 kDa

Lysates prepared in RIPA buffer. Primary incubated for 1 hour.
Detected by Western blot using chemiluminescence.



Western blot - Anti-NCF1/p47-phox antibody (ab795)

All lanes : Anti-NCF1/p47-phox antibody (ab795) at 1 µg/ml

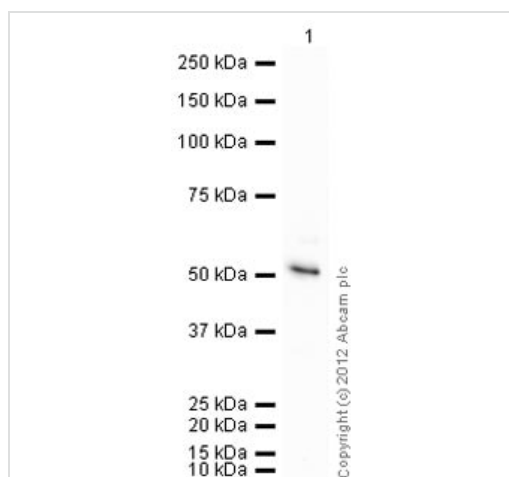
Lane 1 : Mouse thymus lysate

Lane 2 : Pig spleen lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 45 kDa

Lysates prepared in RIPA buffer. Primary incubated for 1 hour.
Detected by Western blot using chemiluminescence.



Western blot - Anti-NCF1/p47-phox antibody (ab795)

Anti-NCF1/p47-phox antibody (ab795) at 1.5 µg/ml + Recombinant
Human NCF1/p47-phox protein ([ab98054](#)) at 0.1 µg

Secondary

Rabbit polyclonal to Goat IgG - H&L - Pre-Adsorbed (HRP)
([ab65486](#)) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 45 kDa

Exposure time: 8 minutes

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