

Anti-NCF1/p47-phox antibody [EPR13134] ab179457

リコンビナント RabMAb[®]

★★★★★ [1 Abreviews](#) [1 References](#) [画像数 3](#)

製品の概要

製品名	Anti-NCF1/p47-phox antibody [EPR13134]
製品の詳細	Rabbit monoclonal [EPR13134] to NCF1/p47-phox
由来種	Rabbit
アプリケーション	適用あり: WB, IP 適用なし: Flow Cyt, ICC/IF or IHC-P
種交差性	交差種: Human
免疫原	Recombinant fragment within Human NCF1/p47-phox. The exact sequence is proprietary. Database link: P14598
ポジティブ・コントロール	Raji, Ramos and THP1 cell lysates; Raji cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Tissue culture supernatant

ポリクローナル	モノクローナル
クローン名	EPR13134
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ab179457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。

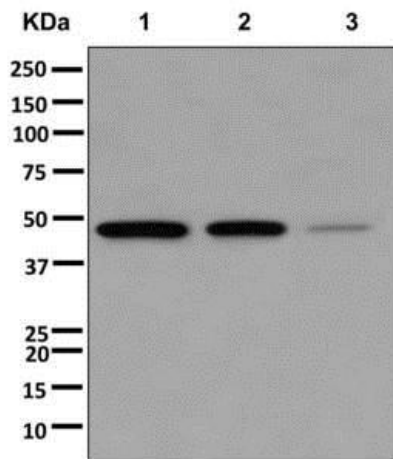
アプリケーション	Abreviews	特記事項
WB	★☆☆☆☆ (1)	1/1000 - 1/10000. Predicted molecular weight: 45 kDa.
IP		1/10 - 1/100.

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

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



Western blot - Anti-NCF1/p47-phox antibody [EPR13134] (ab179457)

All lanes : Anti-NCF1/p47-phox antibody [EPR13134] (ab179457) at 1/1000 dilution

Lane 1 : Raji cell lysate

Lane 2 : Ramos cell lysate

Lane 3 : THP1 cell lysate

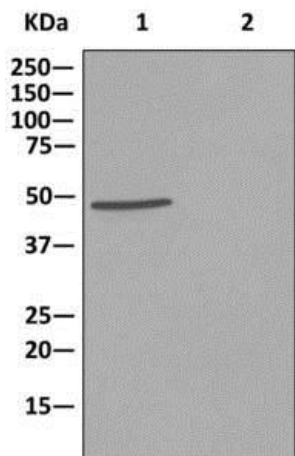
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Standard HRP labeled goat anti-rabbit at 1/2000 dilution

Developed using the ECL technique.

Predicted band size: 45 kDa



Immunoprecipitation - Anti-NCF1/p47-phox antibody [EPR13134] (ab179457)

Western blot analysis on Immunoprecipitation pellet from either 1) Raji cell lysate, or 2) 1xPBS (negative control); showing NCF1/p47-phox, using ab179457 at 1/10 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-NCF1/p47-phox antibody [EPR13134]
(ab179457)

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

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