

Anti-NCF1/p47-phox (phospho S359) antibody ab74095

[2 References](#) [画像数 3](#)

製品の概要

製品名	Anti-NCF1/p47-phox (phospho S359) antibody
製品の詳細	Rabbit polyclonal to NCF1/p47-phox (phospho S359)
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human NCF1/p47-phox (phospho S359). Sequence: Q-R-Sp-K-P Run BLAST with Run BLAST with
ポジティブ・コントロール	Human colon carcinoma tissue, HeLa cells and HeLa cell extracts treated with nocodazole (1ug/ml, 18hours) or TSA (400nM, 24hours).
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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS Without Mg ²⁺ and Ca ²⁺
精製度	Immunogen affinity purified
特記事項 (精製)	ab74095 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by

chromatography using non-phosphopeptide corresponding to the phosphorylation site.

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

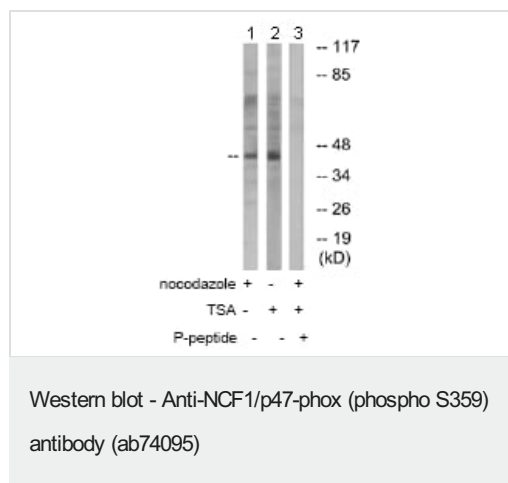
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab74095の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 45 kDa).
IHC-P		1/50 - 1/100.
ICC/IF		1/500 - 1/1000.

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



All lanes : Anti-NCF1/p47-phox (phospho S359) antibody (ab74095) at 1/500 dilution

Lane 1 : HeLa cell extracts treated with nocodazole (1ug/ml, 18hours)

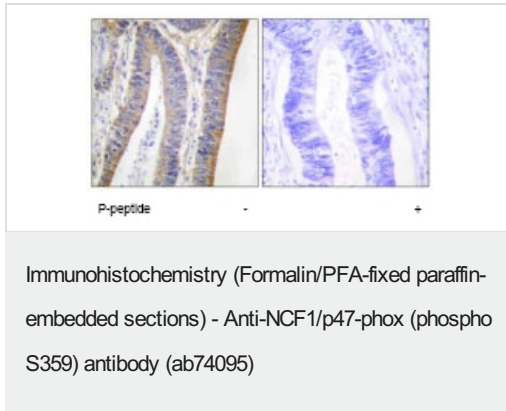
Lane 2 : HeLa cell extracts treated with TSA (400nM, 24hours)

Lane 3 : HeLa cell extracts treated with nocodazole (1ug/ml, 18hours) and with TSA (400nM, 24hours) with the immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 45 kDa

Observed band size: 45 kDa



ab74095 at 1/50 dilution staining NCF1/p47-phox in human colon carcinoma by Immunohistochemistry, Paraffin-embedded tissue, in the absence or presence of the immunising peptide.



ab74095 at 1/500 dilution staining NCF1/p47-phox in HeLa cells by Immunofluorescence, in the absence or presence of the immunising peptide.

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