


Anti-Noxa antibody ab36833

★★★★★ [2 Abreviews](#) [16 References](#) [画像数 4](#)

製品の概要

製品名	Anti-Noxa antibody
製品の詳細	Rabbit polyclonal to Noxa
由来種	Rabbit
特異性	Although immunogen is from Mouse, customer feedback indicates that the results for Mouse are non-specific (see Abreviews).
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 交差が予測される動物種: Rat 
免疫原	Synthetic peptide corresponding to 17 amino acids at the amino terminus of mouse Noxa. (Peptide available as ab39823 .)
ポジティブ・コントロール	Human stomach tissue lysate.
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.
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

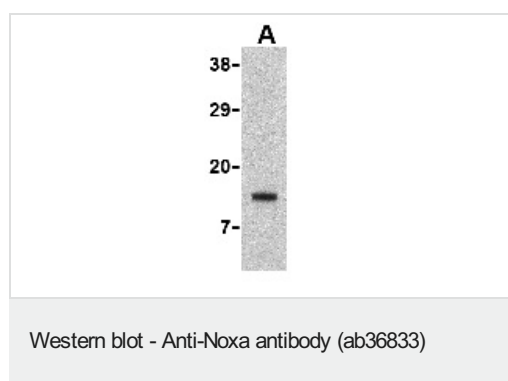
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab36833の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 6 kDa.
IHC-P		Use a concentration of 1 µg/ml.
ICC/IF		Use a concentration of 1 - 5 µg/ml.

ターゲット情報

機能	Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.
組織特異性	Highly expressed in adult T-cell leukemia cell line.
配列類似性	Belongs to the PMAIP1 family.
ドメイン	The BH3 motif is essential for pro-apoptotic activity.
細胞内局在	Mitochondrion.

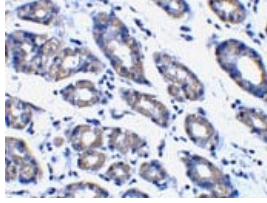
画像



Anti-Noxa antibody (ab36833) at 0.5 µg/ml + Human stomach cell lysate

Predicted band size: 6 kDa

Observed band size: 15 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Noxa antibody (ab36833)

ab36833 at 1µg/ml staining Noxa in human stomach tissue by IHC

Immunocytochemistry/ Immunofluorescence - Anti-Noxa antibody (ab36833)

ICC/IF image of ab36833 stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab36833, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Immunocytochemistry/ Immunofluorescence - Anti-Noxa antibody (ab36833)

Immunofluorescence of Noxa in Human Stomach cells using ab36833 at 10 ug/ml.

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