

### Anti-NOXA1 antibody ab68523

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

#### 製品の概要

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製品名	Anti-NOXA1 antibody
製品の詳細	Mouse polyclonal to NOXA1
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein within Human NOXA1. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements.
ポジティブ・コントロール	NOXA1 transfected 293T 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&amp;As</p>

#### 製品の特性

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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: 7.40 Constituent: 100% PBS
精製度	Protein A 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

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## 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ab68523の使用に適用されます**

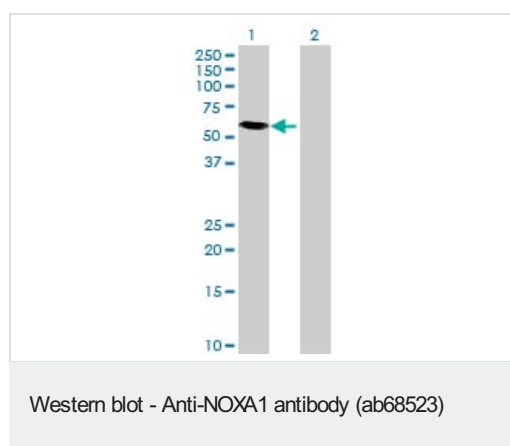
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 60 kDa (predicted molecular weight: 51 kDa).

## ターゲット情報

機能	Functions as an activator of NOX1, a superoxide-producing NADPH oxidase. Functions in the production of reactive oxygen species (ROS) which participate in a variety of biological processes including host defense, hormone biosynthesis, oxygen sensing and signal transduction. May also activate CYBB/gp91phox and NOX3.
組織特異性	Widely expressed. Detected in pancreas, liver, kidney, spleen, prostate, small intestine and colon.
配列類似性	Belongs to the NCF2/NOXA1 family. Contains 1 OPR domain. Contains 1 SH3 domain. Contains 4 TPR repeats.
発生段階	Expressed in fetal kidney.
ドメイン	The SH3 domain mediates interaction with NOXO1 and NCF1 and has autoregulatory function. The TPR repeats mediate interaction with RAC1.
翻訳後修飾	Interaction with YWHAZ depends on phosphorylation by PKA.
細胞内局在	Cytoplasm. Cell membrane. Translocation to membranes depends on NOXO1 or NCF1 and maybe RAC1.

## 画像



**All lanes :** Anti-NOXA1 antibody (ab68523) at 1/500 dilution

**Lane 1 :** NOXA1 transfected 293T lysate

**Lane 2 :** Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

**Predicted band size:** 51 kDa

**Observed band size:** 60 kDa

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

## **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## **Terms and conditions**

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