


### Anti-NEIL3 antibody ab110049

画像数 1

#### 製品の概要

製品名	Anti-NEIL3 antibody
製品の詳細	Rabbit polyclonal to NEIL3
由来種	Rabbit
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 <b>交差が予測される動物種:</b> Mouse 
免疫原	Synthetic peptide corresponding to Human NEIL3 (internal sequence).
ポジティブ・コントロール	WB: COLO, HuvEc, HepG2 and HeLa cell extracts.
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

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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ab110049の使用に適用されます

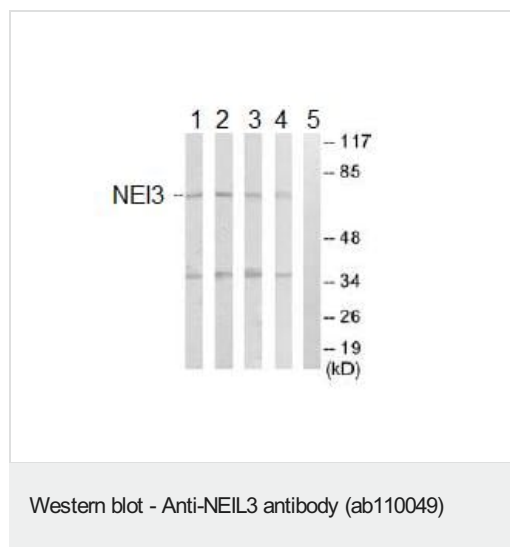
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 68 kDa.

## ターゲット情報

機能	Reports about DNA glycosylase activity are contradictory. A number of references report finding no DNA glycosylase activity and the protein lacks a proline residue at the N-terminus which functions as an active site residue in other members of the FPG family. However, the mouse ortholog has been shown to have both DNA glycosylase and AP lyase activities and PubMed:19170771 demonstrates AP lyase activity. Prefers single-stranded DNA or partially single-stranded DNA structures such as bubble and fork structures to double-stranded DNA in vitro. Displays a broad recognition spectrum, preferring FapyA and FapyG followed by 5-OHU, 5-PHC and 5-OHMH and then Tg and 8-oxoA. No activity on 8-oxoG detected.
組織特異性	Detected in thymus and testis. Expressed at higher levels in tumor tissue than in the corresponding normal tissues except for pancreas and testis where expression is higher in normal than tumor tissue.
配列類似性	Belongs to the FPG family. Contains 1 FPG-type zinc finger. Contains 1 RanBP2-type zinc finger.
細胞内局在	Nucleus.

## 画像



**All lanes :** Anti-NEIL3 antibody (ab110049) at 1/500 dilution

**Lane 1 :** COLO cell extract

**Lane 2 :** HuvEc cell extract

**Lane 3 :** HepG2 cell extract

**Lane 4 :** HeLa cell extract

**Lane 5 :** HuvEc cell extract with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 68 kDa

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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#### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors