


Anti-NEIL3 antibody ab110049

1 图像

概述	
产品名称	Anti-NEIL3抗体
描述	兔多克隆抗体to NEIL3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to Human NEIL3 (internal sequence).
阳性对照	WB: COLO, HuvEc, HepG2 and HeLa cell extracts.
常规说明	<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>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

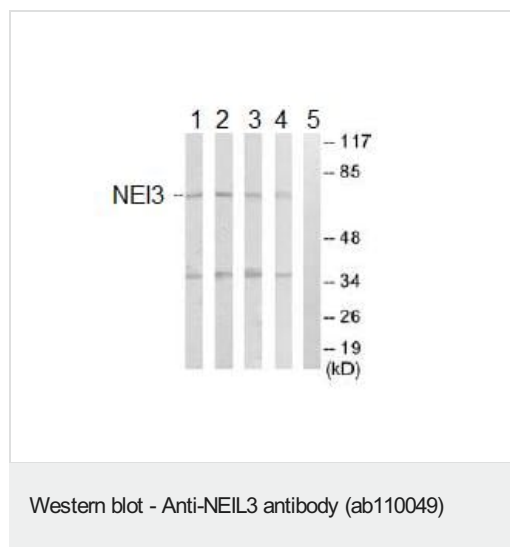
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 68 kDa.

## 靶标

功能	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.
组织特异性	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.
序列相似性	Belongs to the FPG family. Contains 1 FPG-type zinc finger. Contains 1 RanBP2-type zinc finger.
细胞定位	Nucleus.

## 图片



**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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