

### Anti-Nup153 antibody [R4C8] ab81463

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#### 概述

产品名称	Anti-Nup153抗体[R4C8]
描述	大鼠单克隆抗体[R4C8] to Nup153
宿主	Rat
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment, corresponding to amino acids 610-1191 of Rat Nup153, fused to a tag.
表位	Amino acids 610-1191 (Zn finger and FG repeats domain).
阳性对照	WB: Nuclear membrane fraction of HeLa cells and NIH3T3 cells. ICC/IF: HeLa cells and rat neuron.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6 Constituents: 50% Glycerol (glycerin, glycerine), PBS
纯度	Ion Exchange Chromatography
纯化说明	This antibody was purified from the serum free cultured medium of the hybridoma under mild conditions by propriety chromatography processes. It is filter sterilized.
克隆	单克隆
克隆编号	R4C8
同种型	IgG2a
轻链类型	kappa

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab81463于以下的经测试应用

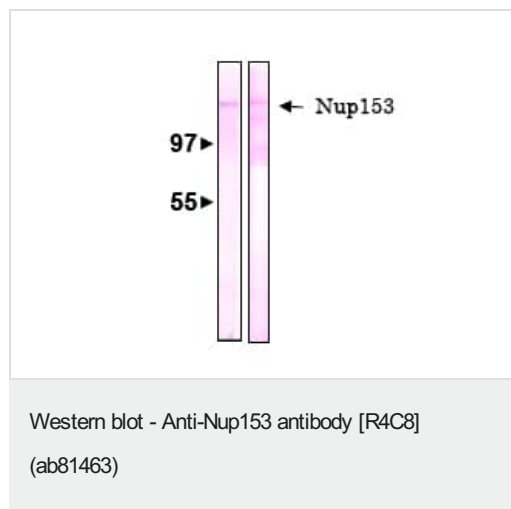
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 154 kDa.
ICC/IF		Use at an assay dependent concentration.

## 靶标

<b>功能</b>	Possible DNA-binding subunit of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane.
<b>序列相似性</b>	Contains 4 RanBP2-type zinc fingers.
<b>结构域</b>	Contains F-X-F-G repeats.
<b>细胞定位</b>	Nucleus > nuclear pore complex. Located to the terminal ring structure of the nucleoplasmic cage.

## 图片



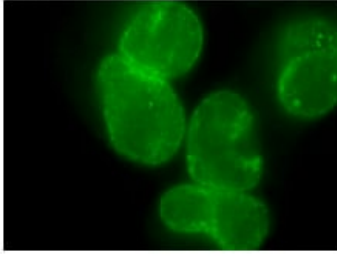
**All lanes** : Anti-Nup153 antibody [R4C8] (ab81463)

**Lane 1** : Nuclear membrane fraction from HeLa cells

**Lane 2** : Nuclear membrane fraction from NIH3T3 cells

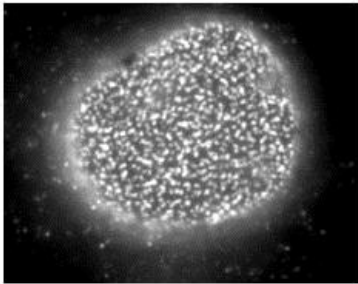
**Predicted band size:** 154 kDa

**Observed band size:** 160 kDa



Immunofluorescent staining of HeLa cells with ab81463.

Immunocytochemistry/ Immunofluorescence - Anti-Nup153 antibody [R4C8] (ab81463)



Immunofluorescent staining of rat neuron with ab81463. The dots are Nup153.

Immunocytochemistry/ Immunofluorescence - Anti-Nup153 antibody [R4C8] (ab81463)

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

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