

# Anti-Nup107 antibody ab73290

**5 References**   **3 图像**

### 概述

产品名称	Anti-Nup107抗体
描述	兔多克隆抗体to Nup107
宿主	Rabbit
经测试应用	适用于: WB, ICC, ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Nup107 (internal sequence). The immunogen is located within amino acids 370 - 420 (20 amino acid synthetic peptide) of NUP107. Database link: <a href="#">P57740</a>
阳性对照	A549 cell lysate.
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 +4°C.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee

Abpromise™承诺保证使用ab73290于以下的经测试应用

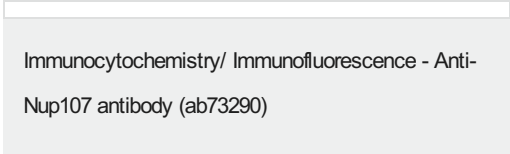
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 95 kDa (predicted molecular weight: 106 kDa).
ICC		Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 10 µg/ml.

靶标	
功能	Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. Required for the assembly of peripheral proteins into the NPC. May anchor NUP62 to the NPC.
组织特异性	Ubiquitously expressed in fetal and adult tissues.
疾病相关	Nephrotic syndrome 11
序列相似性	Belongs to the nucleoporin Nup84/Nup107 family.
细胞定位	Nucleus membrane. Nucleus, nuclear pore complex. Chromosome, centromere, kinetochore. Located on both the cytoplasmic and nuclear sides of the NPC core structure (PubMed:11564755). During mitosis, localizes to the kinetochores (PubMed:11564755). Dissociates from the disassembled NPC structure late during prophase of mitosis (PubMed:11564755).

图片

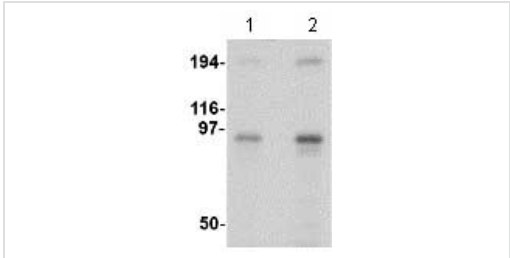
Immunocytochemistry/ Immunofluorescence - Anti-Nup107 antibody (ab73290)



Immunofluorescence of NUP107 in A549 cells using ab73290 at 10 ug/ml.

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194-116-97-50-



Western blot - Anti-Nup107 antibody (ab73290)

Lane 1 : Anti-Nup107 antibody (ab73290) at 1 µg/ml

Lane 2 : Anti-Nup107 antibody (ab73290) at 2 µg/ml

All lanes : A549 cell lysate

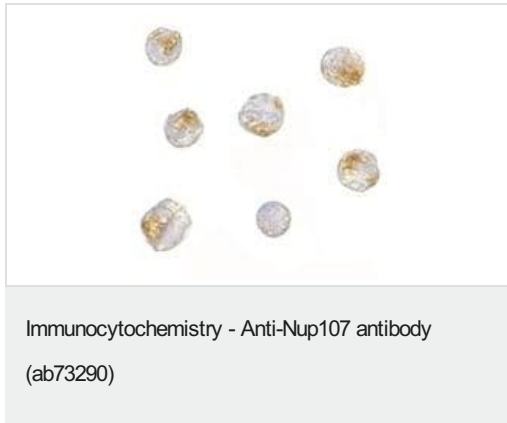
Lysates/proteins at 15 µg per lane.

Predicted band size: 106 kDa

Observed band size: 95 kDa

Additional bands at: 194 kDa. We are unsure as to the identity of these extra bands.

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ab73290 at 10µg/ml staining Nup107 in A549 cells by Immunocytochemistry.

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

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