


### Anti-Nucleoporin p62/NUP62 antibody ab96134

★★★★★ [4 Abreviews](#) [9 References](#) [6 图像](#)

#### 概述

产品名称	Anti-Nucleoporin p62/NUP62抗体
描述	兔多克隆抗体to Nucleoporin p62/NUP62
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Cow, Zebrafish, Rhesus monkey 
免疫原	Recombinant fragment corresponding to Human Nucleoporin p62/NUP62 aa 294-502. Database link: <a href="#">NP_057637</a>
阳性对照	WB: A431, H1299, PC-12, Rat2, Neuro-2a, GL261, C8D30, NIH/3T3, BCL-1, RAW 264.7 and C2C12 whole cell lysate. ICC/IF: A431 cells. IHC-P: Mouse fore brain tissue.
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
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ab96134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
IHC-P		1/100 - 1/1000.
WB	★★★★★ (2)	1/500 - 1/3000. Predicted molecular weight: 53 kDa.
ICC/IF	★★★★★ (1)	1/100 - 1/200.

靶标

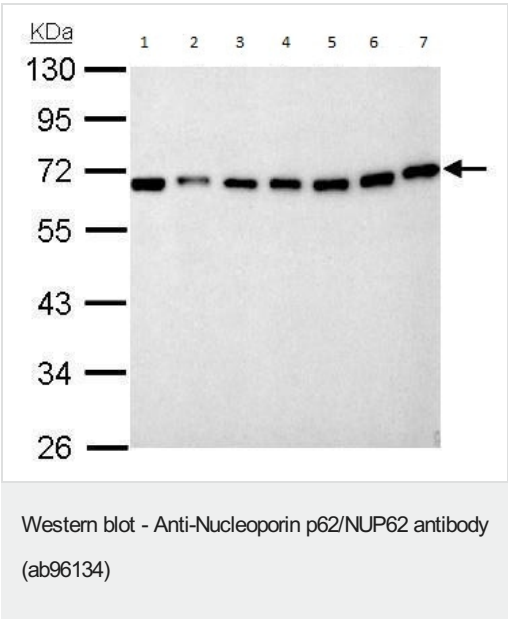
相关性

The nuclear pore complex is a structure that extends across the nuclear envelope and regulates the flow of macromolecules between the cytoplasm and the nucleus. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. Nup 62 is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. There are multiple transcript variants of this gene, however, they encode a single protein isoform. This protein undergoes post-translational modifications. It contains about 10 N-acetylglucosamine side chain sites.

细胞定位

Nucleus; nuclear pore complex. Cytoplasm; cytoskeleton; spindle pole. Note: Central region of the nuclear pore, within the transporter. During mitotic cell division, it associates with the poles of the mitotic spindle.

图片



**All lanes :** Anti-Nucleoporin p62/NUP62 antibody (ab96134) at 1/1000 dilution

**Lane 1 :** Neuro-2a (Mouse neuroblastoma cell line) whole cell lysate

**Lane 2 :** GL261 whole cell lysate

**Lane 3 :** C8D30 whole cell lysate

**Lane 4 :** NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

**Lane 5 :** BCL-1 (mouse B lymphocyte lymphoma cell line) whole cell lysate

**Lane 6 :** RAW 264.7 (Mouse macrophage cell line transformed with Abelson murine leukemia virus) whole cell lysate

**Lane 7 :** C2C12 (Mouse myoblast cell line) whole cell lysate

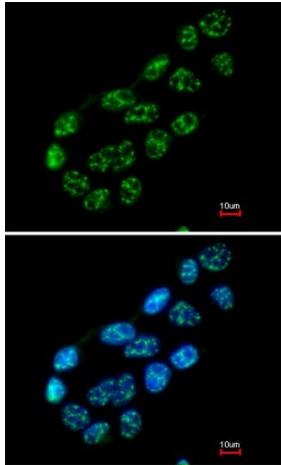
Lysates/proteins at 30 µg per lane.

Secondary

**All lanes :** HRP-conjugated anti-rabbit IgG

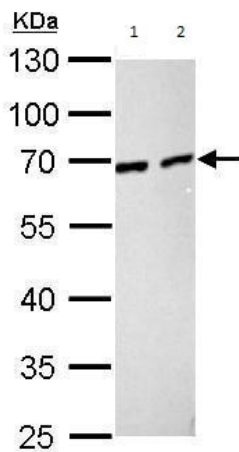
**Predicted band size:** 53 kDa

10% SDS-PAGE.



ab96134, at a 1/200 dilution, staining Nucleoporin p62/NUP62 in paraformaldehyde fixed A431 by Immunofluorescence analysis.  
Lower image: merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-Nucleoporin p62/NUP62 antibody (ab96134)



Western blot - Anti-Nucleoporin p62/NUP62 antibody (ab96134)

**All lanes :** Anti-Nucleoporin p62/NUP62 antibody (ab96134) at 1/1000 dilution

**Lane 1 :** PC-12 (Rat adrenal gland pheochromocytoma cell line) whole cell lysate

**Lane 2 :** Rat2 (Rat fibroblast cell line) whole cell lysate

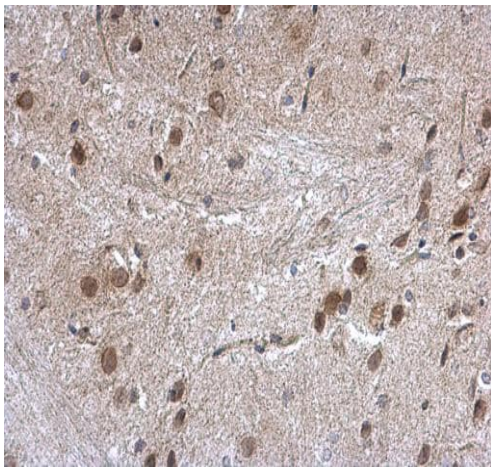
Lysates/proteins at 30 µg per lane.

**Secondary**

**All lanes :** HRP-conjugated anti-rabbit IgG

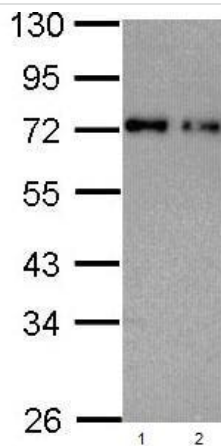
**Predicted band size:** 53 kDa

10% SDS-PAGE.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nucleoporin p62/NUP62 antibody (ab96134)

Paraffin-embedded mouse fore brain tissue stained for Nucleoporin p62/NUP62 using ab96134 at 1/500 dilution in immunohistochemical analysis.



Western blot - Anti-Nucleoporin p62/NUP62 antibody (ab96134)

**All lanes :** Anti-Nucleoporin p62/NUP62 antibody (ab96134) at 1/1000 dilution

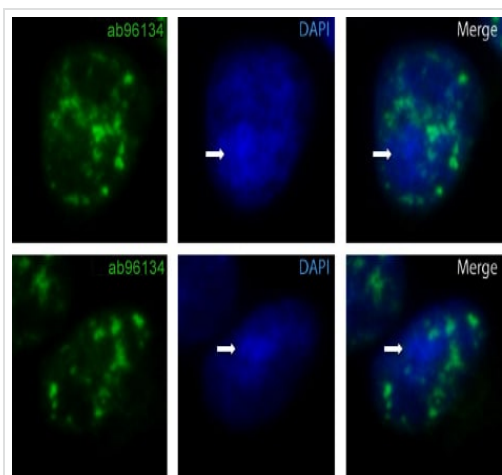
**Lane 1 :** A431 whole cell lysate

**Lane 2 :** H1299 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 53 kDa

10% SDS PAGE



Immunofluorescence analysis of A431 cells, staining Nucleoporin p62/NUP62 with ab96134 at 1/200 dilution, demonstrating punctate nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-Nucleoporin p62/NUP62 antibody (ab96134)

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