


## Product datasheet

# Anti-Nucleoporin p62 antibody ab96134

★★★★★ 4 Abreviews 5 References 画像数 4

### 製品の概要

製品名	Anti-Nucleoporin p62 antibody
製品の詳細	Rabbit polyclonal to Nucleoporin p62
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Zebrafish 
免疫原	Recombinant fragment corresponding to a region within amino acids 294 - 502 of Human Nucleoporin p62 (NP_057637).
ポジティブ・コントロール	WB: 293T, A431, H1299, HeLa S3, HepG2, MOLT4 and Raji cell lysates ICC/IF: A431 cell

### 法規制情報

**医薬用外毒物**

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
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

Our [Abpromise guarantee](#) covers the use of **ab96134** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
WB	★★★★★	1/500 - 1/3000. Predicted molecular weight: 53 kDa.
ICC/IF	★★★★★	1/100 - 1/200.

## ターゲット情報

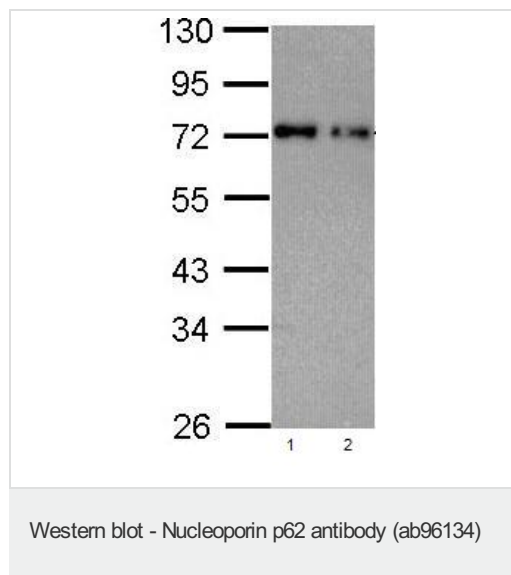
### 関連性

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.

### 細胞内局在

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.

## 画像



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

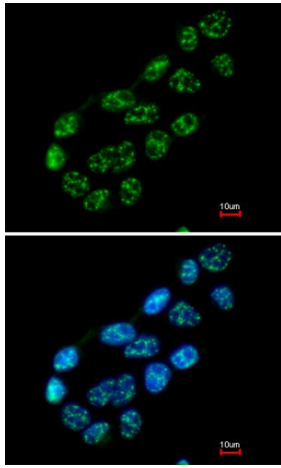
**Lane 1** : A431 whole cell lysate

**Lane 2** : H1299 whole cell lysate

Lysates/proteins at 30 µg per lane.

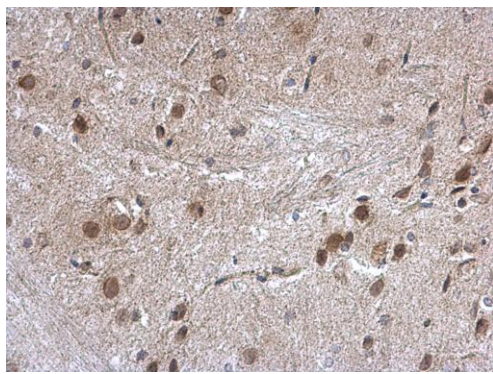
**Predicted band size** : 53 kDa

10% SDS PAGE



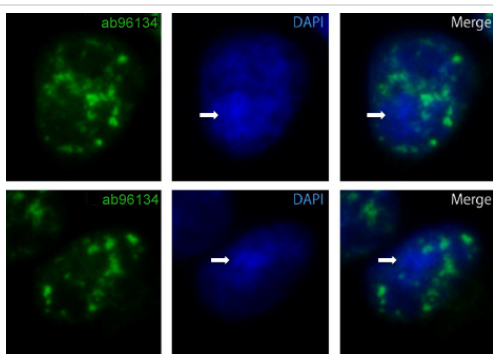
ab96134, at a 1/200 dilution, staining Nucleoporin p62 in paraformaldehyde fixed A431 by Immunofluorescence analysis. Lower image: merged with DNA probe.

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



ab96134 staining Nucleoporin p62 in mouse fore brain tissue by immunohistochemical analysis.

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



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

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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