

Product datasheet

Anti-Nucleoporin p62 antibody ab96134

★★★★★ 4 Abreviews 5 References 4 图像

概述

产品名称	Anti-Nucleoporin p62抗体
描述	兔多克隆抗体to Nucleoporin p62
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Zebrafish
免疫原	Recombinant fragment corresponding to a region within amino acids 294 - 502 of Human Nucleoporin p62 (NP_057637).
阳性对照	WB: 293T, A431, H1299, HeLa S3, HepG2, MOLT4 and Raji cell lysates ICC/IF: A431 cell

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	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

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.

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB	★★★★★	1/500 - 1/3000. Predicted molecular weight: 53 kDa.

应用	Ab评论	说明
ICC/IF	★★★★★	1/100 - 1/200.

靶标

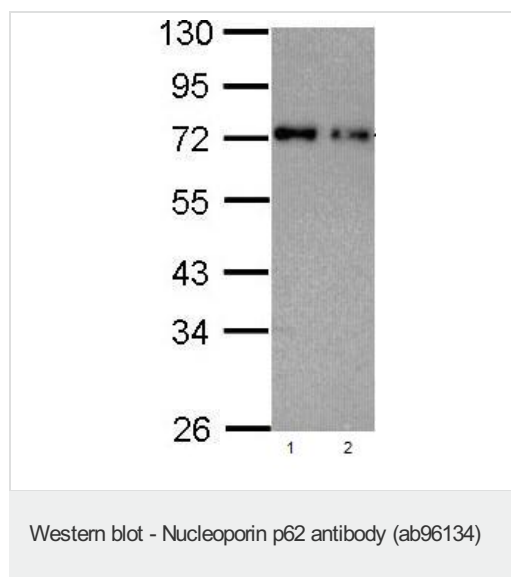
相关性

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 antibody (ab96134) at 1/1000 dilution

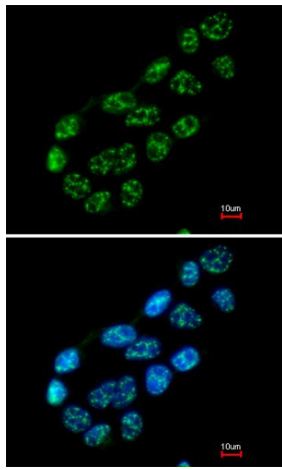
Lane 1 : A431 whole cell lysate

Lane 2 : H1299 whole cell lysate

Lysates/proteins at 30 µg per lane.

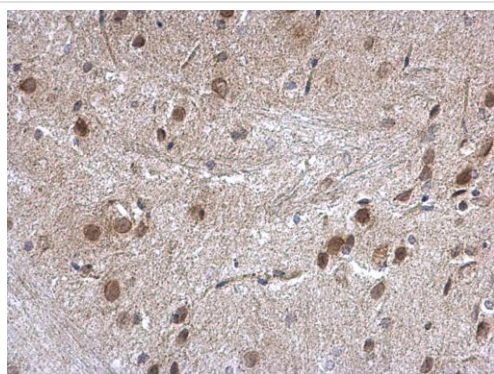
Predicted band size : 53 kDa

10% SDS PAGE



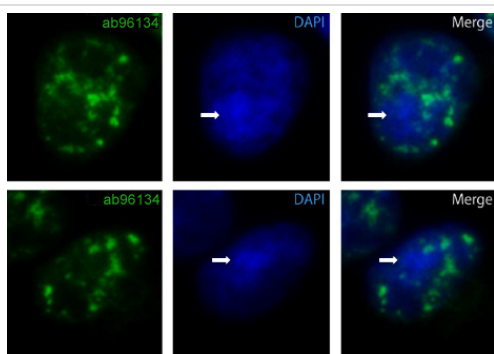
ab96134, at a 1/200 dilution, staining Nucleoporin p62 in paraformaldehyde fixed A431 by Immunofluorescence analysis. Lower image: merged with DNA probe.

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)

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