

Anti-Nucleoporin p62/NUP62 antibody [2A] ab188413

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概述

产品名称	Anti-Nucleoporin p62/NUP62抗体[2A]
描述	大鼠单克隆抗体[2A] to Nucleoporin p62/NUP62
宿主	Rat
经测试应用	适用于: IP, WB, ICC/IF
种属反应性	与反应: Human, African green monkey 不与反应: Mouse
免疫原	Recombinant fragment (His-tag) corresponding to Human Nucleoporin p62/NUP62 aa 1-300. (N terminal proprietary tag). Database link: P37198
表位	aa 1-179 (FG-repeat region)
阳性对照	HeLa cells and Cos cells.
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&As</p>

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性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 6 Constituents: 50% Glycerol (glycerin, glycerine), 50% PBS
纯度	Proprietary Purification
纯化说明	ab188413 was purified from serum-free culture medium of the hybridoma.
克隆	单克隆

克隆编号	2A
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab188413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。

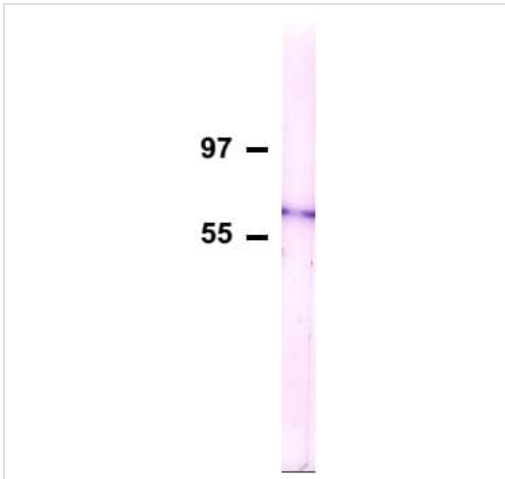
应用	Ab评论	说明
IP		Use at an assay dependent concentration.
WB		1/500 - 1/2000. Detects a band of approximately 60 kDa (predicted molecular weight: 53 kDa).
ICC/IF		1/400.

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



Western blot - Anti-Nucleoporin p62/NUP62 antibody [2A] (ab188413)

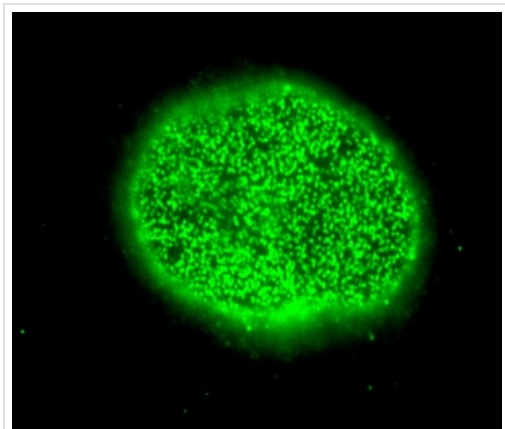
Anti-Nucleoporin p62/NUP62 antibody [2A] (ab188413) at 1/500 dilution + HeLa nuclear membrane lysate

Secondary

Alkaline phosphatase-conjugated anti-rat IgG

Predicted band size: 53 kDa

Observed band size: 60 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Nucleoporin p62/NUP62 antibody [2A] (ab188413)

Immunofluorescent analysis of HeLa cells labeling Nucleoporin p62/NUP62 with ab188413 at 1/400 dilution, followed by Alexa Fluor®488-conjugated goat anti-rat IgG secondary antibody at 1/500 dilution. HeLa cells were fixed with 3.7% formaldehyde and permeabilized with 0.5% Triton X-100.



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