


Anti-NUP50 antibody [EPR9526] ab137092

重组 RabMAb

★★★★★ **1 Abreviews** **3 References** **4 图像**

概述

| | |
|-------|---|
| 产品名称 | Anti-NUP50抗体[EPR9526] |
| 描述 | 兔单克隆抗体[EPR9526] to NUP50 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, ICC/IF 不适用于: IHC-P or IP |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat  |
| 免疫原 | Synthetic peptide within Human NUP50 aa 300-400. The exact sequence is proprietary. |
| 阳性对照 | Jurkat, HeLa and 293T cell lysates; HeLa cells. |
| 常规说明 | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> |

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: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |

克隆编号EPR9526

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab137092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 | | 1/1000 - 1/10000. Predicted molecular weight: 50 kDa. |
| ICC/IF | ★★★★★ (1) | 1/250 - 1/500. |

应用说明

Is unsuitable for IHC-P or IP.

靶标

功能

Component of the nuclear pore complex that has a direct role in nuclear protein import. Actively displaces NLSs from importin-alpha, and facilitates disassembly of the importin-alpha:beta-cargo complex and importin recycling. Interacts with multiple transport receptor proteins including CDKN1B. This interaction is required for correct intracellular transport and degradation of CDKN1B.

组织特异性

Ubiquitous. Highest levels in testis, peripheral blood leukocytes and fetal liver.

序列相似性

Contains 1 RanBD1 domain.

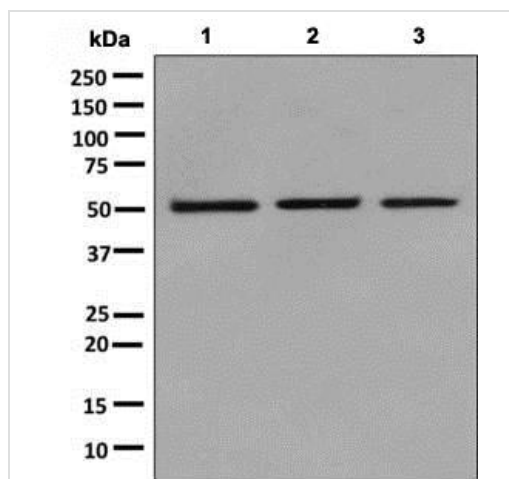
结构域

Contains FG repeats.

细胞定位

Nucleus > nuclear pore complex. Nucleus membrane. Localizes to the nucleoplasmic fibrils of the nuclear pore complex.

图片



Western blot - Anti-NUP50 antibody [EPR9526]
(ab137092)

All lanes : Anti-NUP50 antibody [EPR9526] (ab137092) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : HeLa cell lysate

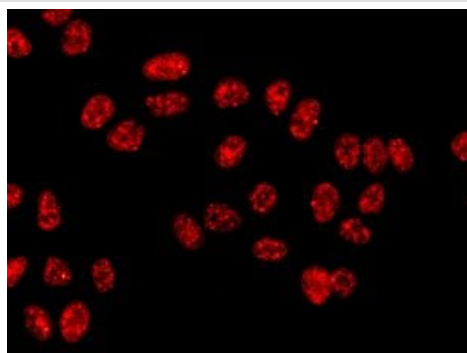
Lane 3 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

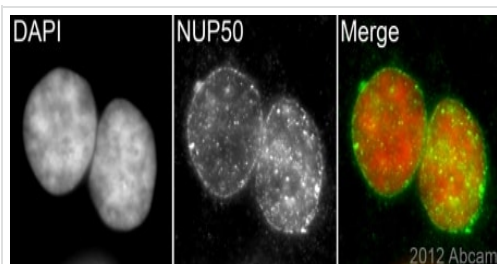
All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 50 kDa



Immunocytochemistry/ Immunofluorescence - Anti-NUP50 antibody [EPR9526] (ab137092)

Immunofluorescent analysis of HeLa cells labelling NUP50 with ab137092 at 1/250 dilution.



Immunocytochemistry/ Immunofluorescence - Anti-NUP50 antibody [EPR9526] (ab137092)

This image is courtesy of an abreview submitted by Kirk McManus, Univ. of Manitoba/Cancer Care MCB, Canada

ab137092 (1/200) staining NUP50 in HeLa Cells (green). Cells were fixed in methanol and counterstained with DAPI in order to highlight the nucleus (red). For further experimental details please refer to Abreview.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-NUP50 antibody [EPR9526] (ab137092)

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

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