abcam

Product datasheet

Anti-Ninein/NIN antibody - Centrosome Marker ab4447

★★★★★ 2 Abreviews 31 References 2 图像

概述

产品名称	Anti-Ninein/NIN抗体- Centrosome Marker
描述	**兔多克隆抗体**to Ninein/NIN - Centrosome Marker
宿主	Rabbit
经测试应用	**适用于:** ICC/IF
种属反应性	**与反应:** Human **预测可用于:** Mouse
免疫原	Fusion protein corresponding to Human Ninein/NIN. The region used shows good homology to Mouse Ninein/NIN aa 1-550.
阳性对照	ICC/IF: HeLa cells
常规说明	The centrosomal protein ninein has been identified as a microtubule minus end capping and centriole anchoring protein, but its true physiological function remains to be determined. At mitosis, ninein has been observed in association with the mitotic spindle as well as at the centrosomes. 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. 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

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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide
纯度	Protein A purified
Primary antibody说明	The centrosomal protein ninein has been identified as a microtubule minus end capping and centriole anchoring protein, but its true physiological function remains to be determined. At mitosis, ninein has been observed in association with the mitotic spindle as well as at the

centrosomes.

克隆	**多克隆**
同种型	IgG

应用

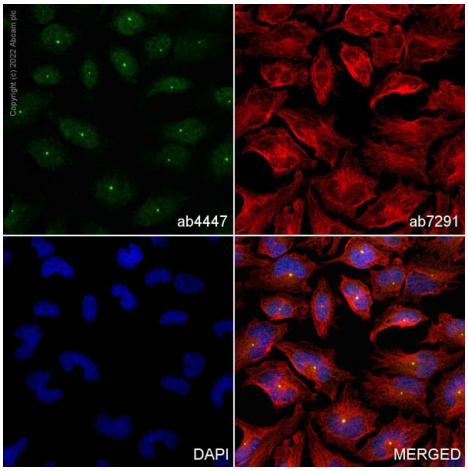
The Abpromise guarantee **Abpromise™承诺保证使用ab4447于以下的经测试应用**

“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
ICC/IF	★★★★★ (2)	1/500.

靶标

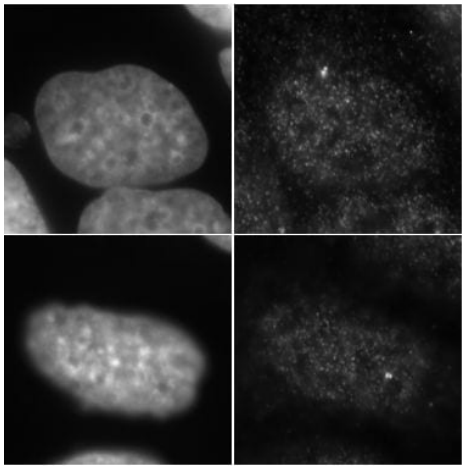
图片



Immunocytochemistry/ Immunofluorescence - Anti-Ninein/NIN antibody - Centrosome Marker (ab4447)

ab4447 staining Ninein in HeLa cells. The cells were fixed with 4% PFA (10 mins), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab4447 (shown in green) at 0.1µg/ml and **ab7291** (shown in red), Mouse monoclonal to alpha Tubulin, at 1µg/ml. The secondary antibodies used were **ab150081**, Alexa Fluor® 488 Goat anti-Rabbit IgG (H+L), and **ab150120**, Alexa Fluor® 594 Goat Anti-Mouse IgG (H&L) used at a 1/1000 dilution for 1h at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).

Image was acquired with a high-content analyser (Operetta CLS, Perkin Elmer) and a maximum intensity projection of confocal sections is shown.



Immunocytochemistry/ Immunofluorescence - Anti-Ninein/NIN antibody - Centrosome Marker (ab4447)

Gordon Chan, University of Alberta

IF using ab4447 to detect Ninein/NIN in MCF7 cells (human).

The left hand panels are DAPI stained nuclei. The right hand panels are the same nuclei stained for Ninein/NIN.

ab4447 was used at 1/1000.

Ninein/NIN shows nuclear and centrosome staining, which is expected from the literature.

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

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