


# Anti-Ninein/NIN antibody - Centrosome Marker ab4447

★★★★★ [2 Abreviews](#) [31 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Ninein/NIN antibody - Centrosome Marker
製品の詳細	Rabbit polyclonal to Ninein/NIN - Centrosome Marker
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse 
免疫原	Fusion protein corresponding to Human Ninein/NIN. The region used shows good homology to Mouse Ninein/NIN aa 1-550.
ポジティブ・コントロール	ICC/IF: HeLa cells
特記事項	<p>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.</p> <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&amp;As</p>

### 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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide
精製度	Protein A purified
一次抗体 備考	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.

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

### The Abpromise guarantee

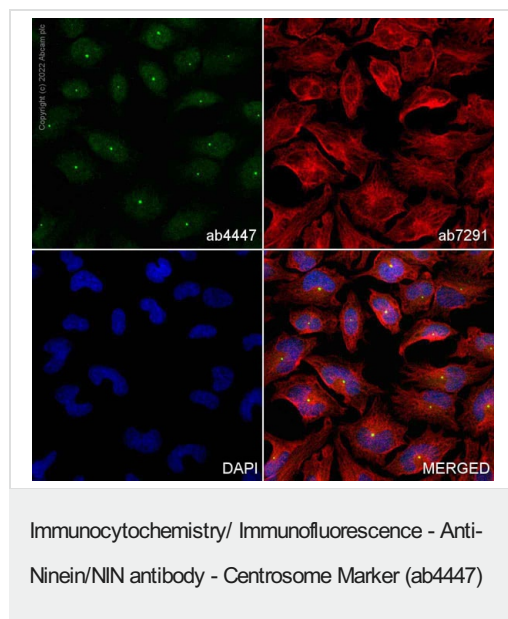
**Abpromise保証は、次のテスト済みアプリケーションにおけるab4447の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF	★★★★★ (2)	1/500.

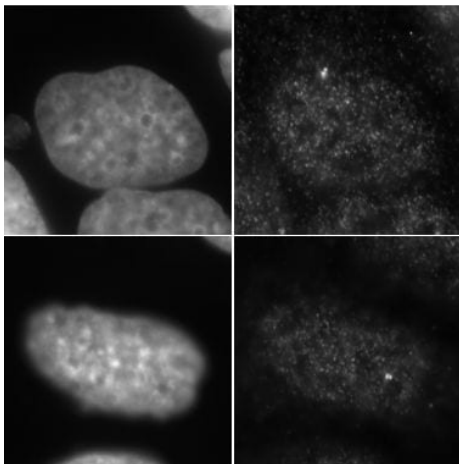
## ターゲット情報

## 画像



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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