

## Product datasheet

### Anti-NOL11 antibody [EPR14074-30] ab181996

Recombinant RabMAb

4 Images

#### Overview

|                     |   |
|---------------------|---|
| Product name        | Anti-NOL11 antibody [EPR14074-30]   |
| Description         | Rabbit monoclonal [EPR14074-30] to NOL11  |
| Host species        | Rabbit  |
| Tested applications | <b>Suitable for:</b> WB, ICC/IF   |
| Species reactivity  | <b>Reacts with:</b> Human   |
| Immunogen           | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |
| Positive control    | Hela, A431 and HepG2 cell lines.  |
| General notes       | <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> |

#### Properties

|                      |   |
|----------------------|---|
| Form                 | Liquid  |
| Storage instructions | 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. |
| Storage buffer       | <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>               |
| Purity               | Protein A purified  |
| Clonality            | Monoclonal  |
| Clone number         | EPR14074-30   |
| Isotype              | IgG   |

#### Applications

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab181996 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

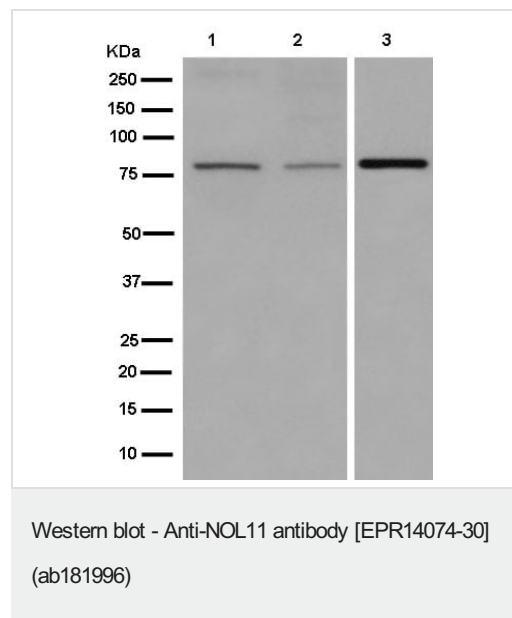
| Application | Abreviews | Notes  |
|-------------|-----------|--|
| WB          |           | 1/1000 - 1/10000. Detects a band of approximately 81 kDa (predicted molecular weight: 81 kDa). |
| ICC/IF      |           | 1/500.   |

## Target

### Cellular localization

Nucleus > nucleolus.

## Images



**All lanes :** Anti-NOL11 antibody [EPR14074-30] (ab181996) at 1/5000 dilution

**Lane 1 :** Hela cell lysate

**Lane 2 :** A431 cell lysate

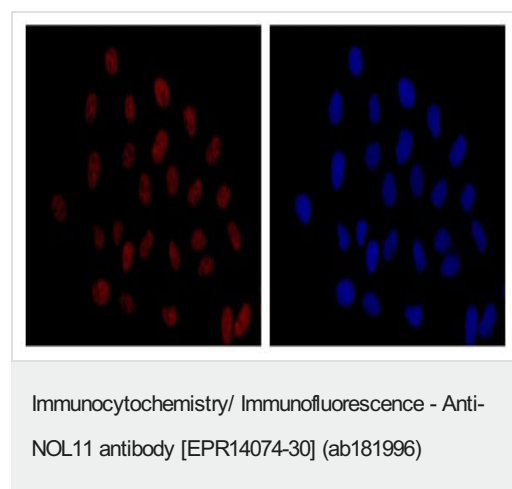
**Lane 3 :** HepG2 cell lysate

Lysates/proteins at 20 µg per lane.

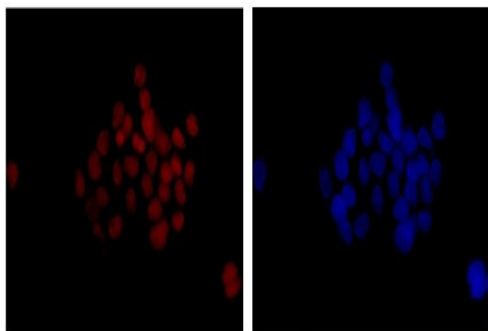
### Secondary

**All lanes :** Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 81 kDa



Immunofluorescent analysis of -20µ acetone-fixed HeLa cell line staining NOL11 using ab181996 at a 1/500 dilution (red). Goat anti rabbit IgG (Dylight 555) at a 1/200 dilution was used as a secondary antibody. Counter stain: Dapi (blue).



Immunocytochemistry/ Immunofluorescence - Anti-NOL11 antibody [EPR14074-30] (ab181996)

Immunofluorescent analysis of 4% paraformaldehyde-fixed HepG2 cell line staining NOL11 using ab181996 at a 1/500 dilution (red). Goat anti rabbit IgG (Dylight 555) at a 1/200 dilution was used as a secondary antibody. Counter stain: Dapi (blue).

#### 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-NOL11 antibody [EPR14074-30] (ab181996)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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