

Product datasheet

Anti-NELL2 antibody [EPR13538] ab182002

Recombinant RabMAb

3 Images

Overview

<b>Product name</b>	Anti-NELL2 antibody [EPR13538]
<b>Description</b>	Rabbit monoclonal [EPR13538] to NELL2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human fetal brain and fore brain lysates.
<b>General notes</b>	<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

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR13538
<b>Isotype</b>	IgG

Applications

## Applications

### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab182002 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 116 kDa (predicted molecular weight: 91 kDa).
IP		1/30.

## Target

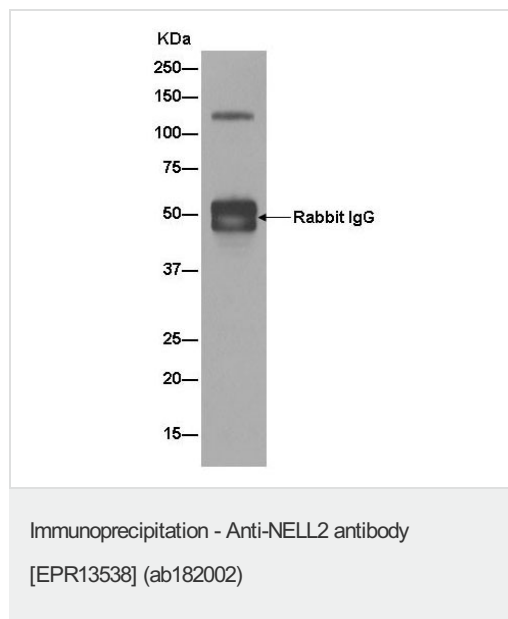
### Sequence similarities

Contains 6 EGF-like domains.  
Contains 1 TSP N-terminal (TSPN) domain.  
Contains 5 VWFC domains.

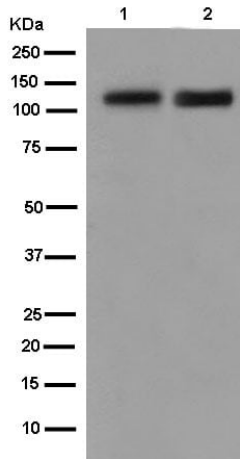
### Cellular localization

Secreted.

## Images



Western blot analysis of Human fetal brain lysate immunoprecipitated using ab182002 at 1/30 dilution. Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugate secondary antibody used at 1/1000 dilution.



Western blot - Anti-NELL2 antibody [EPR13538] (ab182002)

**All lanes :** Anti-NELL2 antibody [EPR13538] (ab182002) at 1/10000 dilution

**Lane 1 :** Human fetal brain lysate

**Lane 2 :** Human fore brain lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

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

**Predicted band size:** 91 kDa

**Observed band size:** 116 kDa

Why choose a recombinant antibody?

 <b>Research with confidence</b> Consistent and reproducible results	 <b>Long-term and scalable supply</b> Recombinant technology
 <b>Success from the first experiment</b> Confirmed specificity	 <b>Ethical standards compliant</b> Animal-free production

Anti-NELL2 antibody [EPR13538] (ab182002)

**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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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