

## Product datasheet

# Anti-Bok antibody [EPR15331] ab186745

Recombinant **RabMAb**

[1 References](#) [4 Images](#)

### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-Bok antibody [EPR15331]  |
| <b>Description</b>         | Rabbit monoclonal [EPR15331] to Bok   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, IP   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Rat, Human  |
| <b>Immunogen</b>           | Recombinant fragment within Human Bok aa 1-150. The exact sequence is proprietary.<br>Database link: <a href="#">Q9UMX3</a> |
| <b>Positive control</b>    | WB: Human fetal brain, fetal kidney and ovary cancer lysate; HeLa and PC-3 cell lysates; Rat spleen lysate.                 |
| <b>General notes</b>       |   |

Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb<sup>®</sup> patents](#).

This product is a [recombinant rabbit monoclonal antibody](#).

### 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<br>Constituents: 40% Glycerol, 0.05% BSA, 59% PBS  |
| <b>Purity</b>               | Protein A purified  |
| <b>Clonality</b>            | Monoclonal  |
| <b>Clone number</b>         | EPR15331  |
| <b>Isotype</b>              | IgG   |

### Applications

Our [Abpromise guarantee](#) covers the use of **ab186745** in the following tested applications.

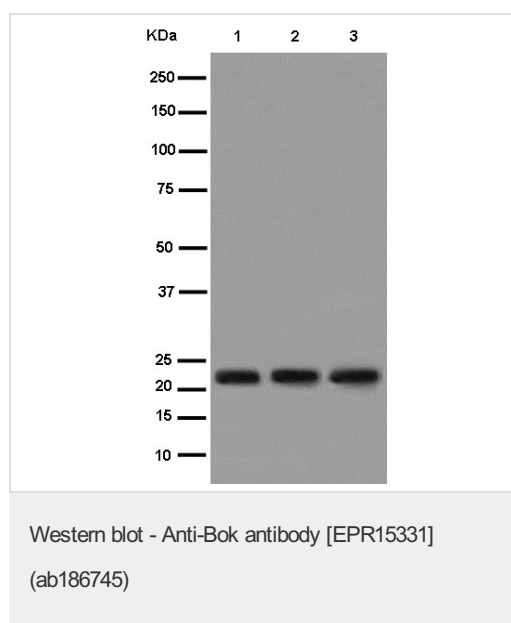
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes  |
|-------------|-----------|--|
| WB          |           | 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 23 kDa). |
| IP          |           | 1/30 - 1/50.   |

## Target

|                              |   |
|------------------------------|---|
| <b>Function</b>              | May play a role in apoptosis.                             |
| <b>Tissue specificity</b>    | Expressed in brain, liver, appendix and lymphoid tissues. |
| <b>Sequence similarities</b> | Belongs to the Bcl-2 family.                              |

## Images



**All lanes** : Anti-Bok antibody [EPR15331] (ab186745) at 1/1000 dilution

**Lane 1** : Human fetal brain lysate

**Lane 2** : Human fetal kidney lysate

**Lane 3** : Human ovary cancer lysate

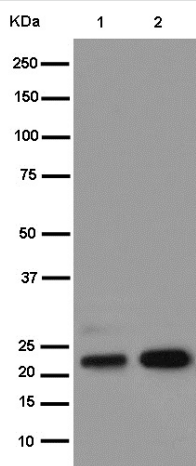
Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

**Predicted band size:** 23 kDa

**Observed band size:** 23 kDa



Western blot - Anti-Bok antibody [EPR15331]  
(ab186745)

**All lanes** : Anti-Bok antibody [EPR15331] (ab186745) at 1/1000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : PC-3 cell lysate

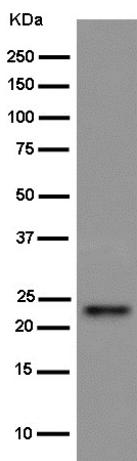
Lysates/proteins at 10 µg per lane.

**Secondary**

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

**Predicted band size:** 23 kDa

**Observed band size:** 23 kDa



Western blot - Anti-Bok antibody [EPR15331]  
(ab186745)

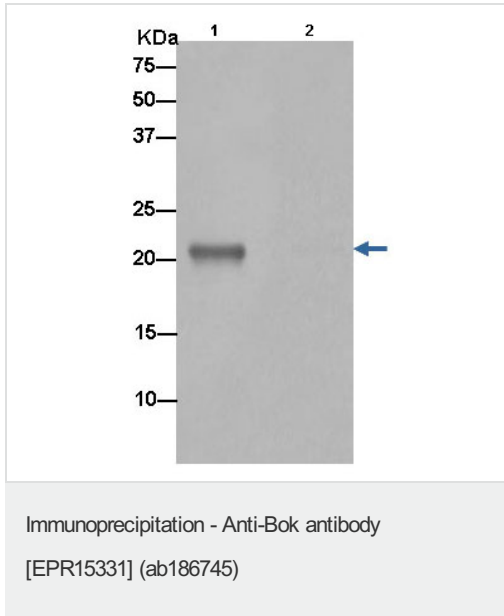
Anti-Bok antibody [EPR15331] (ab186745) at 1/1000 dilution + Rat spleen lysate at 10 µg

**Secondary**

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

**Predicted band size:** 23 kDa

**Observed band size:** 23 kDa



Western blot analysis of Bok in PC-3 cell lysate immunoprecipitated with ab186745 at 1/50 dilution (Lane1). Lane 2: PBS instead of PC-3 cell lysate.

Secondary antibody: Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.

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

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