

Product datasheet

Anti-Bok antibody [EPR15331] ab186745

Recombinant RabMAb

[7 References](#) [5 Images](#)

Overview

Product name	Anti-Bok antibody [EPR15331]
Description	Rabbit monoclonal [EPR15331] to Bok
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: Human fetal brain, fetal kidney and ovary cancer lysate; HeLa and PC-3 cell lysates; Rat spleen lysate.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR15331
Isotype	IgG

Applications

The Abpromise guarantee

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

Function

May play a role in apoptosis.

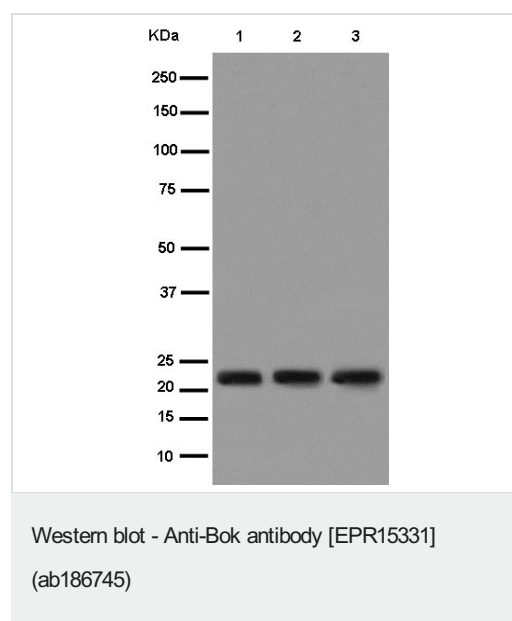
Tissue specificity

Expressed in brain, liver, appendix and lymphoid tissues.

Sequence similarities

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

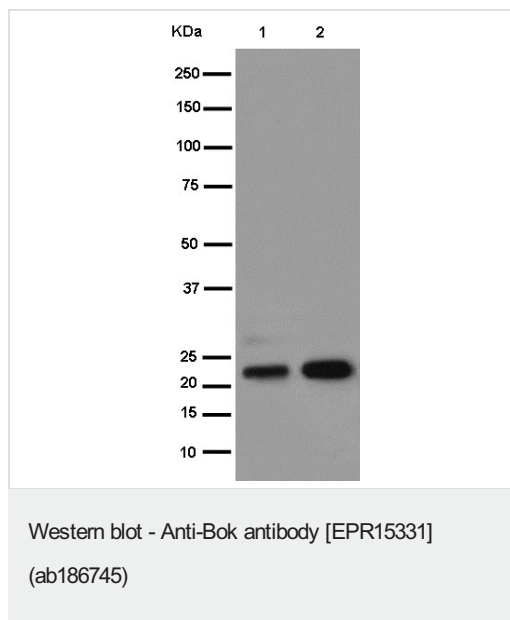
Lysates/proteins at 10 µg per lane.

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



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

Lane 1 : HeLa cell lysate

Lane 2 : PC-3 cell lysate

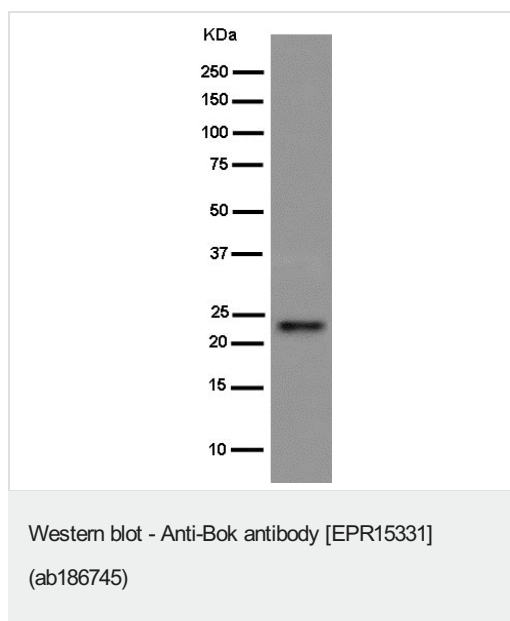
Lysates/proteins at 10 µg per lane.

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



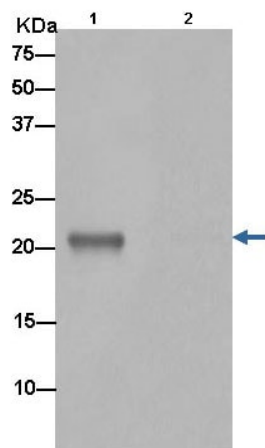
Anti-Bok antibody [EPR15331] (ab186745) at 1/1000 dilution + Rat spleen lysate at 10 µg

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.

Immunoprecipitation - Anti-Bok antibody
[EPR15331] (ab186745)

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-Bok antibody [EPR15331] (ab186745)

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

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