# abcam

## Product datasheet

# Anti-Bok antibody [EPR15331] - BSA and Azide free ab232610



#### 3 Images

#### Overview

**Product name** Anti-Bok antibody [EPR15331] - BSA and Azide free

**Description** Rabbit monoclonal [EPR15331] to Bok - BSA and Azide free

**Host species** Rabbit

**Tested applications** Suitable for: IP, WB

**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 tissue lysate.

**General notes** ab232610 is the carrier-free version of ab186745.

> Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

This product is compatible with the Maxpar® Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### **Properties**

Form Liquid

**Storage instructions** Shipped at 4°C. Store at +4°C. Do Not Freeze.

Storage buffer pH: 7.2

Constituent: PBS

Carrier free Yes

**Purity** Protein A purified

**Clonality** Monoclonal

Clone number EPR15331

**Isotype** IgG

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab232610 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
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 23 kDa.

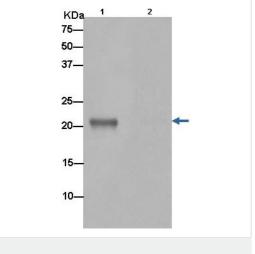
#### **Target**

**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**

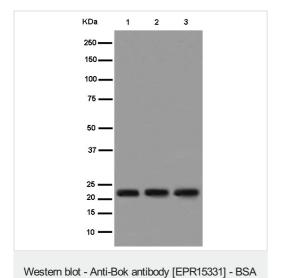


Immunoprecipitation - Anti-Bok antibody
[EPR15331] - BSA and Azide free (ab232610)

Western blot analysis of Bok in PC-3 cell lysate immunoprecipitated with <u>ab186745</u> 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.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (ab186745).



and Azide free (ab232610)

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

Lane 1 : Human fetal brain lysate

Lane 2 : Human fetal kidney lysate

Lane 3: Human ovary cancer lysate

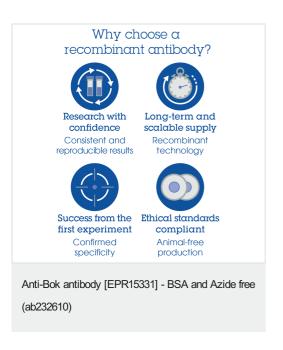
Lysates/proteins at 10 µg per lane.

#### Secondary

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

Predicted band size: 23 kDa

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (<u>ab186745</u>).



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

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