


## Product datasheet

# Anti-SNAP-beta antibody [EPR15046(B)] - BSA and Azide free ab250764

Recombinant RabMAb

4 Images

### Overview

|                     |   |
|---------------------|---|
| Product name        | Anti-SNAP-beta antibody [EPR15046(B)] - BSA and Azide free  |
| Description         | Rabbit monoclonal [EPR15046(B)] to SNAP-beta - BSA and Azide free   |
| Host species        | Rabbit  |
| Tested applications | <b>Suitable for:</b> IP, WB   |
| Species reactivity  | <b>Reacts with:</b> Human<br><b>Predicted to work with:</b> Mouse, Rat   |
| Immunogen           | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.   |
| General notes       | <p>ab250764 is the carrier-free version of <a href="#">ab184563</a>.</p> <p>Our <b>carrier-free</b> 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.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <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

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|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C. Do Not Freeze. |
| <b>Storage buffer</b>       | pH: 7.2<br>Constituent: PBS                   |
| <b>Carrier free</b>         | Yes   |
| <b>Purity</b>               | Protein A purified                            |
| <b>Clonality</b>            | Monoclonal                                    |
| <b>Clone number</b>         | EPR15046(B)                                   |
| <b>Isotype</b>              | IgG   |

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab250764 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   |
|-------------|-----------|---|
| <b>IP</b>   |           | Use at an assay dependent concentration.  |
| <b>WB</b>   |           | Use at an assay dependent concentration. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa). |

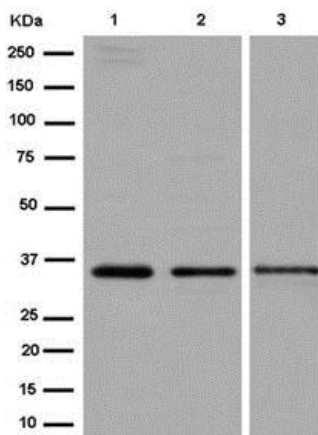
## Target

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|                              |   |
|------------------------------|---|
| <b>Relevance</b>             | Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus. |
| <b>Cellular localization</b> | Membrane; Peripheral membrane protein   |

## Images

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Western blot - Anti-SNAP-beta antibody  
[EPR15046(B)] - BSA and Azide free (ab250764)

**All lanes :** Anti-SNAP-beta antibody [EPR15046(B)] - N-terminal  
([ab184563](#)) at 1/5000 dilution

**Lane 1 :** A549 cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** SH-SY5Y cell lysate

Lysates/proteins at 20 µg per lane.

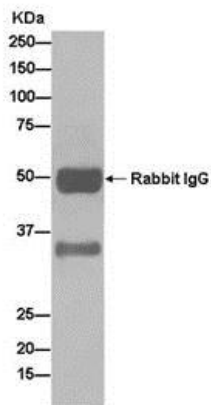
#### Secondary

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

Developed using the ECL technique.

**Predicted band size:** 34 kDa

This data was developed using [ab184563](#), the same antibody  
clone in a different buffer formulation.

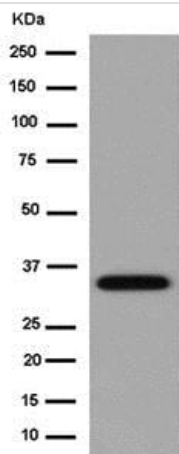


Immunoprecipitation - Anti-SNAP-beta antibody  
[EPR15046(B)] - BSA and Azide free (ab250764)

This data was developed using [ab184563](#), the same antibody  
clone in a different buffer formulation.

Western blot analysis of immunoprecipitation pellet from Human  
fetal brain lysate immunoprecipitated using [ab184563](#) at 1/50  
dilution.

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



Western blot - Anti-SNAP-beta antibody  
[EPR15046(B)] - BSA and Azide free (ab250764)

Anti-SNAP-beta antibody [EPR15046(B)] - N-terminal ([ab184563](#))  
at 1/5000 dilution + Human fetal brain lysate at 10 µg

### Secondary

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

Developed using the ECL technique.

**Predicted band size:** 34 kDa

This data was developed using [ab184563](#), the same antibody  
clone in a different buffer formulation.

### 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-SNAP-beta antibody [EPR15046(B)] - BSA and  
Azide free (ab250764)

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

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- Extensive multi-media technical resources to help you
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