

## Product datasheet

### Anti-RBMS1 antibody [EPR9825(B)] αb150353

Recombinant RabMAb

[3 References](#) [2 Images](#)

#### Overview

<b>Product name</b>	Anti-RBMS1 antibody [EPR9825(B)]
<b>Description</b>	Rabbit monoclonal [EPR9825(B)] to RBMS1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB <b>Unsuitable for:</b> Flow Cyt, ICC/IF or IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide within Human RBMS1 aa 350-450 (C terminal). The exact sequence is proprietary.
<b>Positive control</b>	HeLa, HepG2, Jurkat, C6, Raw 264.7 and NIH3T3 cell lysates
<b>General notes</b>	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> . 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> .

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR9825(B)

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab150353 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. Predicted molecular weight: 45 kDa.

### Application notes

Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

## Target

### Function

Single-stranded DNA binding protein that interacts with the region upstream of the MYC gene. Binds specifically to the DNA sequence motif 5'-[AT]CT[AT][AT]T-3'. Probably has a role in DNA replication.

### Tissue specificity

Highest amounts are found in placenta, lung and heart.

### Sequence similarities

Contains 2 RRM (RNA recognition motif) domains.

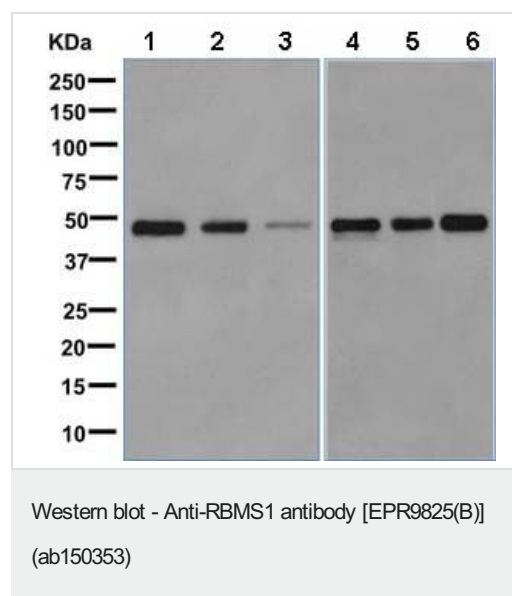
### Developmental stage

Expressed at highest levels during the G1 to S transition of the cell cycle.

### Cellular localization

Nucleus.

## Images



**All lanes :** Anti-RBMS1 antibody [EPR9825(B)] (ab150353) at 1/1000 dilution

**Lane 1 :** HeLa cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** Jurkat cell lysate

**Lane 4 :** C6 cell lysate

**Lane 5 :** Raw 264.7 cell lysate

**Lane 6 :** NIH3T3 cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 45 kDa

### 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-RBMS1 antibody [EPR9825(B)] (ab150353)

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

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- 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

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