

Product datasheet

Anti-RBMS3+ RBMS1 antibody [EPR12905] ab181082

Recombinant **RabMAb**

[3 Images](#)

Overview

Product name	Anti-RBMS3+ RBMS1 antibody [EPR12905]
Description	Rabbit monoclonal [EPR12905] to RBMS3+ RBMS1
Host species	Rabbit
Specificity	Immunogen also corresponds to amino acids 102 -114 of RBMS3 (Q6XE24).
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Rat, Human
Immunogen	Synthetic peptide within Human RBMS3+ RBMS1 aa 100-200. The exact sequence is proprietary. Database link: P29558
Positive control	NIH:OVCAR-3, HepG2 and THP1 cell lysate; THP1 cells.
General notes	

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](#).

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise[™] guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

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	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR12905
Isotype	IgG

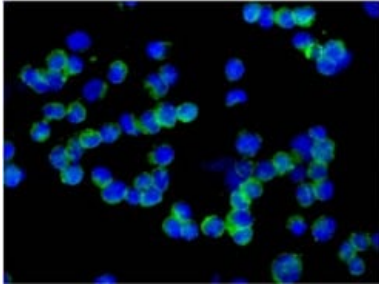
Applications

Our [Abpromise guarantee](#) covers the use of **ab181082** in the following tested applications.

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

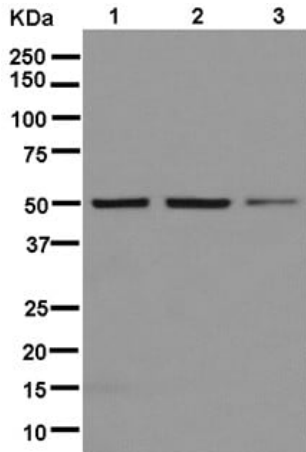
Application	Abreviews	Notes
WB		1/1000 - 1/2000. Detects a band of approximately 48 kDa (predicted molecular weight: 45, 48 kDa).
ICC/IF		1/100 - 1/250.

Images



Immunocytochemistry/ Immunofluorescence - Anti-RBMS3+ RBMS1 antibody [EPR12905] (ab181082)

Immunofluorescent analysis of THP1 cells (-20 ° Acetone-fixed) labeling RBMS1 with ab181082 at 1/250 dilution. Secondary antibody Goat anti rabbit IgG (Dylight 488). Conterstained with Dapi (blue).



Western blot - Anti-RBMS3+ RBMS1 antibody [EPR12905] (ab181082)

All lanes : Anti-RBMS3+ RBMS1 antibody [EPR12905] (ab181082) at 1/1000 dilution

Lane 1 : NIH:OVCAR-3 cell lysate

Lane 2 : HepG2 cell lysate

Lane 3 : THP1 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

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

Predicted band size: 45, 48 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-RBMS3+ RBMS1 antibody [EPR12905] (ab181082)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors