

Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free ab250345

Recombinant RabMAb

7 Images

Overview

Product name	Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free
Description	Rabbit monoclonal [EPR13121-79] to RBPMS2 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: IP, WB Unsuitable for: ICC/IF or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab250345 is the carrier-free version of ab181098.</p> <p>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.</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 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.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] 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"> - 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. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR13121-79
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250345 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

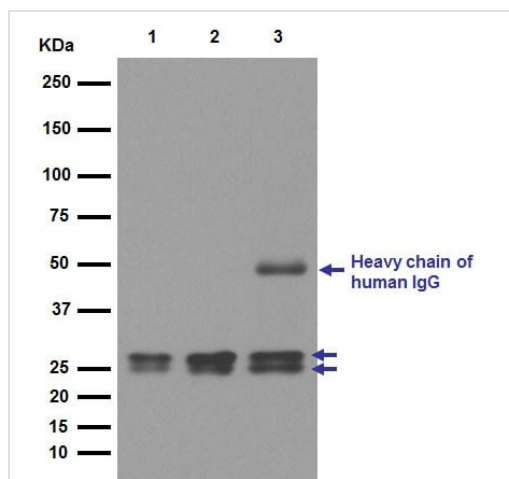
Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 24, 26 kDa (predicted molecular weight: 22 kDa).

Application notes Is unsuitable for ICC/IF or IHC-P.

Target

Sequence similarities Contains 1 RRM (RNA recognition motif) domain.

Images



Western blot - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

All lanes : Anti-RBPMS2 antibody [EPR13121-79] (**ab181098**) at 1/2000 dilution (purified)

Lane 1 : PC-3 lysate

Lane 2 : HepG2 cell lysate

Lane 3 : Human fetal liver tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

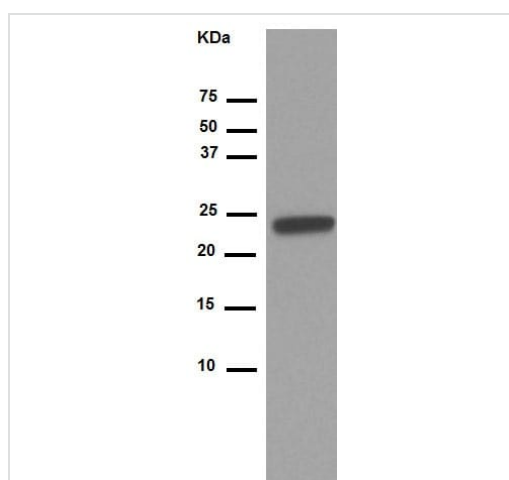
All lanes : HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

Additional bands at: 24 kDa (possible isoform), 26 kDa (possible isoform)

This data was developed using **ab181098**, the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDm/TBST.



Western blot - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

Anti-RBPMS2 antibody [EPR13121-79] (**ab181098**) at 1/10000 dilution (purified) + Mouse heart tissue lysate at 10 µg

Secondary

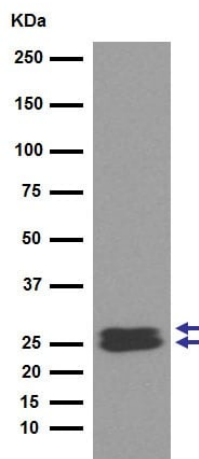
HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

Observed band size: 24 kDa

This data was developed using **ab181098**, the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDm/TBST.



Western blot - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

Anti-RBPMS2 antibody [EPR13121-79] ([ab181098](#)) at 1/10000 dilution (purified) + Rat heart tissue lysate at 20 µg

Secondary

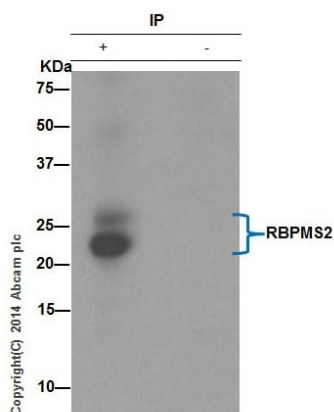
HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

Additional bands at: 24 kDa (possible isoform), 26 kDa (possible isoform)

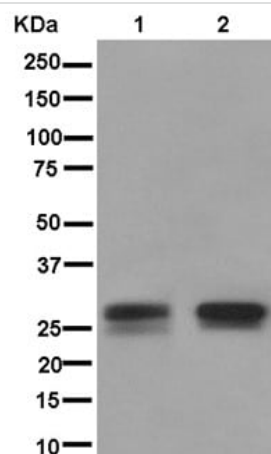
This data was developed using [ab181098](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.



Immunoprecipitation - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

This data was developed using [ab181098](#), the same antibody clone in a different buffer formulation. [ab181098](#) (purified) at 1/50 immunoprecipitating RBPMS2 in HepG2 cell lysate (Lane 1). Lane 2 - PBS. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the secondary antibody (1/1500). Blocking buffer and concentration: 5% NFDM/TBST. Diluting buffer and concentration: 5% NFDM /TBST.



Western blot - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

All lanes : Anti-RBPMS2 antibody [EPR13121-79] ([ab181098](#)) at 1/10000 dilution (unpurified)

Lane 1 : PC3 cell lysate

Lane 2 : HepG2 cell lysate

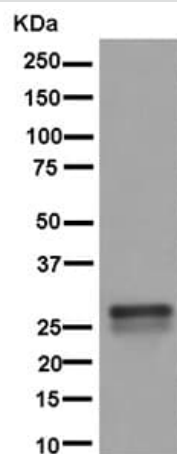
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 22 kDa

This data was developed using [ab181098](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

Anti-RBPMS2 antibody [EPR13121-79] ([ab181098](#)) at 1/10000 dilution (unpurified) + Human fetal liver lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab136636](#)) at 1/500 dilution

Predicted band size: 22 kDa

This data was developed using [ab181098](#), 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-RBPMS2 antibody [EPR13121-79] - BSA and Azide free (ab250345)

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