

Product datasheet

Anti-RBPMS2 antibody [EPR13121-79] ab181098

Recombinant RabMAb

[1 References](#) [7 Images](#)

Overview

Product name	Anti-RBPMS2 antibody [EPR13121-79]
Description	Rabbit monoclonal [EPR13121-79] to RBPMS2
Host species	Rabbit
Tested applications	Suitable for: WB, IP 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.
Positive control	Human fetal liver tissue, PC3 and HepG2 whole cell lysate (ab7900).
General notes	<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 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	Protein A purified
Clonality	Monoclonal
Clone number	EPR13121-79
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab181098 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		1/2000. Detects a band of approximately 24, 26 kDa (predicted molecular weight: 22 kDa).
IP		1/50.

Application notes

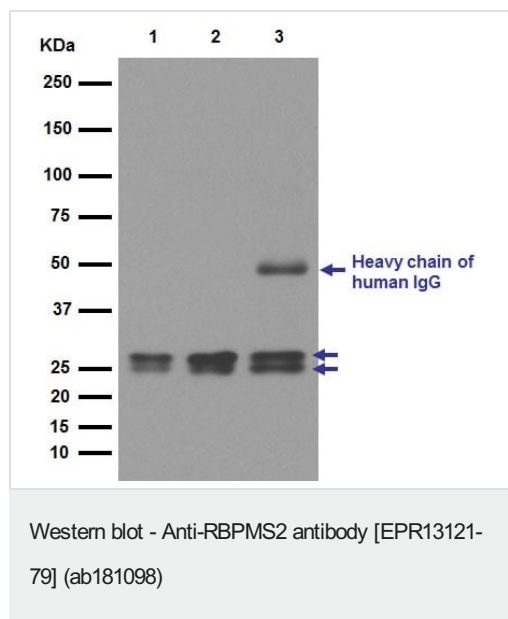
Is unsuitable for ICC/IF or IHC-P.

Target

Sequence similarities

Contains 1 RRM (RNA recognition motif) domain.

Images



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

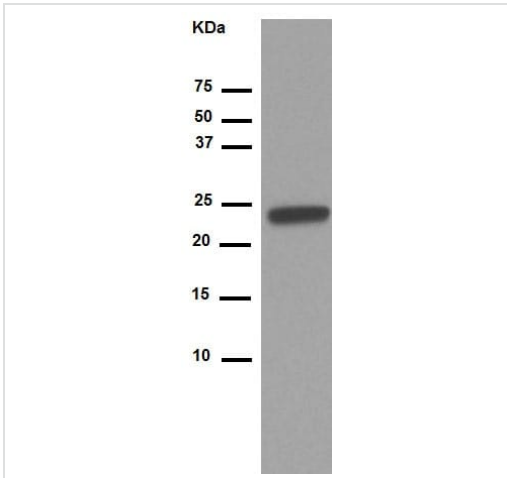
All lanes : HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

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

Blocking buffer: 5% NFDm/TBST

Dilution buffer: 5% NFDm/TBST



Western blot - Anti-RBPMS2 antibody [EPR13121-79] (ab181098)

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

Secondary

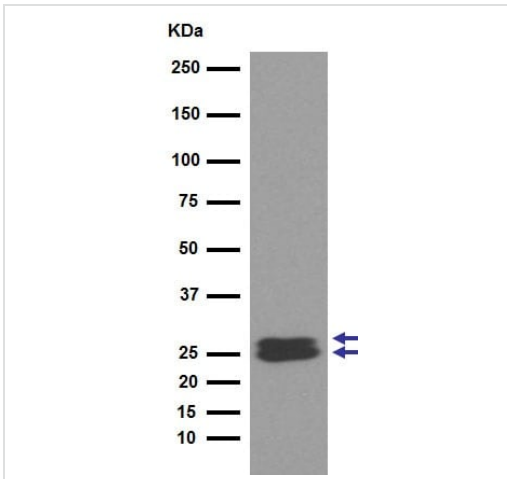
HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

Observed band size: 24 kDa

Blocking buffer: 5% NFDm/TBST

Dilution buffer: 5% NFDm/TBST



Western blot - Anti-RBPMS2 antibody [EPR13121-79] (ab181098)

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

Secondary

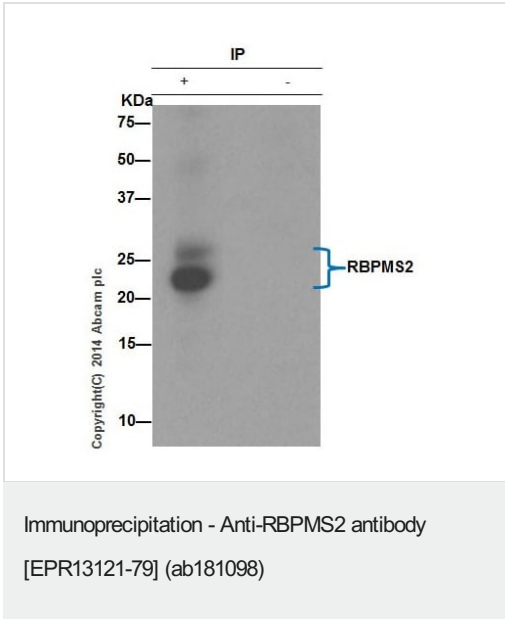
HRP goat anti-rabbit (H+L) at 1/1000 dilution

Predicted band size: 22 kDa

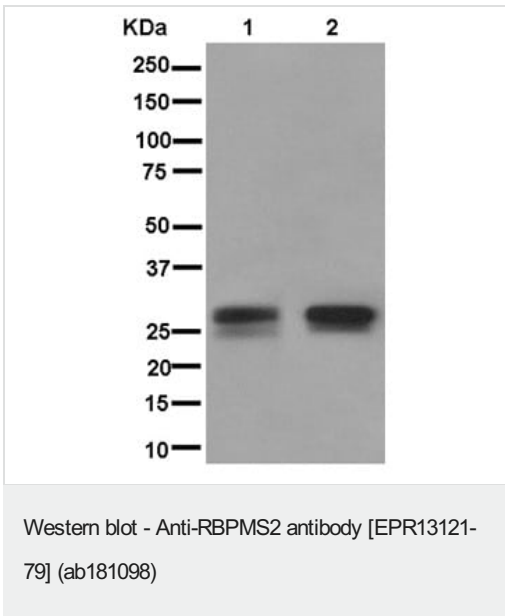
Additional bands at: 24 kDa (possible isoform), 26 kDa (possible isoform)

Blocking buffer: 5% NFDm/TBST

Dilution buffer: 5% NFDm/TBST



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.



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

Lane 1 : PC3 cell lysate

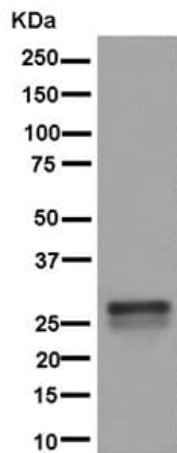
Lane 2 : HepG2 cell lysate

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



Western blot - Anti-RBPMS2 antibody [EPR13121-79] (ab181098)





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

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] (ab181098)

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

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