

Product datasheet

Anti-MRPL28 antibody [EPR7578(B)] ab126719

Recombinant RabMAb

★★★★★ 1 Abreviews 4 Images

Overview

Product name	Anti-MRPL28 antibody [EPR7578(B)]
Description	Rabbit monoclonal [EPR7578(B)] to MRPL28
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	A synthetic peptide corresponding to residues in Human MRPL28 (Q13084).
Positive control	Fetal kidney cell lysates JAR cell lysates HepG2 whole cell lysate (ab7900) A549 cell lysates 293T cell lysates A549 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

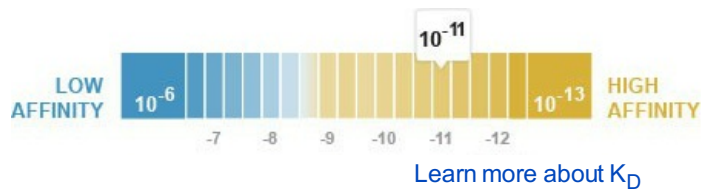
with," however this information is not covered by our Abpromise guarantee.

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 -20°C. Stable for 12 months at -20°C.
Dissociation constant (K_D)	K _D = 9.40 x 10 ⁻¹¹ M



Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR7578(B)
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab126719** 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: 30 kDa.
ICC/IF		1/250 - 1/500.

Application notes	Is unsuitable for IHC-P.
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Target

Tissue specificity	Found in a variety of normal tissues including spleen, testes, thymus, liver, kidney, brain, adrenal, lung and retinal tissue.
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Sequence similarities

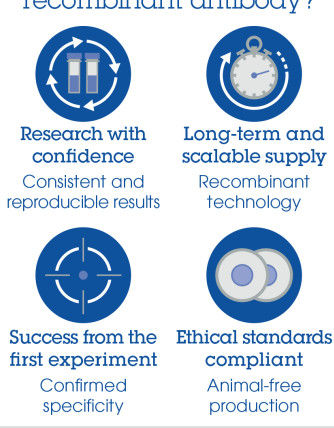
Belongs to the ribosomal protein L28P family.

Cellular localization

Mitochondrion.

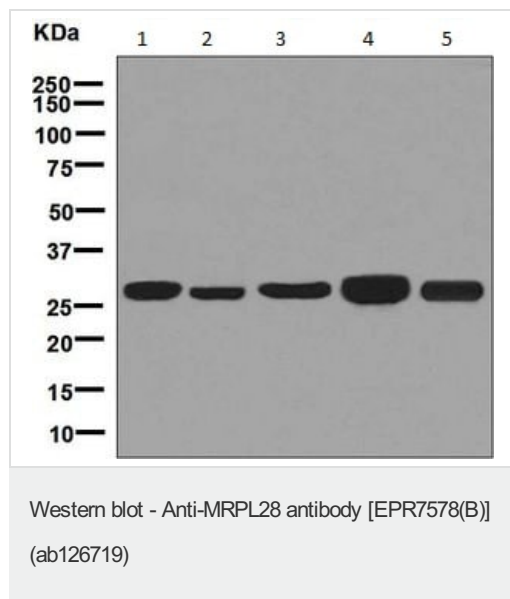
Images

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-MRPL28 antibody [EPR7578(B)] (ab126719)



All lanes : Anti-MRPL28 antibody [EPR7578(B)] (ab126719) at 1/1000 dilution

Lane 1 : Fetal kidney cell lysates

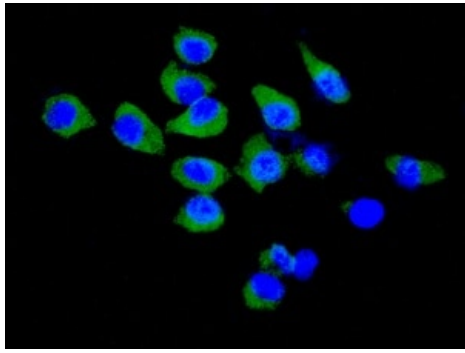
Lane 2 : JAR cell lysates

Lane 3 : HepG2 cell lysates

Lane 4 : A549 cell lysates

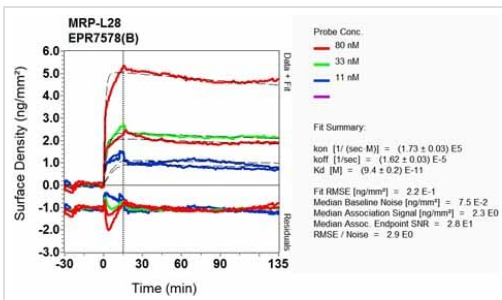
Lane 5 : 293T cell lysates

Predicted band size: 30 kDa



Immunocytochemistry/ Immunofluorescence - Anti-MRPL28 antibody [EPR7578(B)] (ab126719)

ab126719, at 1/250 dilution, stains MRPL28 in A549 cells by immunofluorescence.



Other - Anti-MRPL28 antibody [EPR7578(B)] (ab126719)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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

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- 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.

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