


Product datasheet

Anti-MRPL28 antibody [EPR7578(B)] ab126719

Recombinant RabMAb

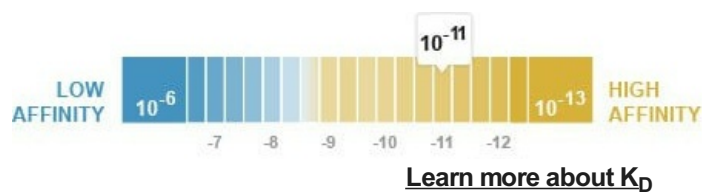
★★★★★ [1 Abreviews](#) [1 References](#) [4 Images](#)

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: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Fetal kidney tissue lysates JAR cell lysates HepG2 whole cell lysate (ab7900) A549 cell lysates 293T cell lysates A549 cells
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 -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	Protein A purified
Clonality	Monoclonal
Clone number	EPR7578(B)
Isotype	IgG

Applications

The Abpromise guarantee 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.

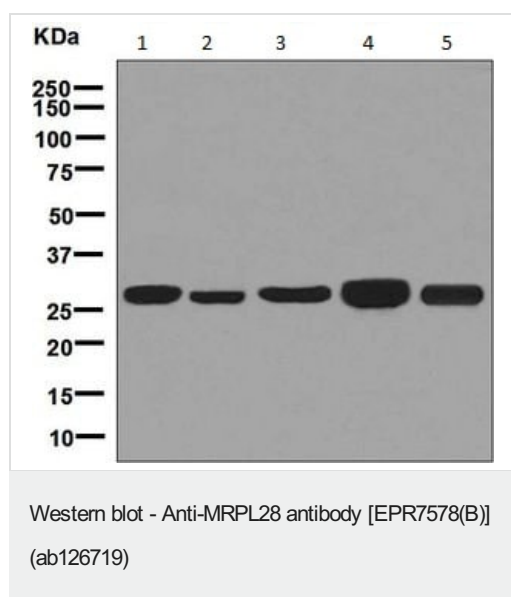
Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 30 kDa.
ICC/IF		1/250 - 1/500.

Application notes Is unsuitable for IHC-P.

Target

Tissue specificity	Found in a variety of normal tissues including spleen, testes, thymus, liver, kidney, brain, adrenal, lung and retinal tissue.
Sequence similarities	Belongs to the ribosomal protein L28P family.
Cellular localization	Mitochondrion.

Images



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

Lane 1 : Fetal kidney tissue lysate

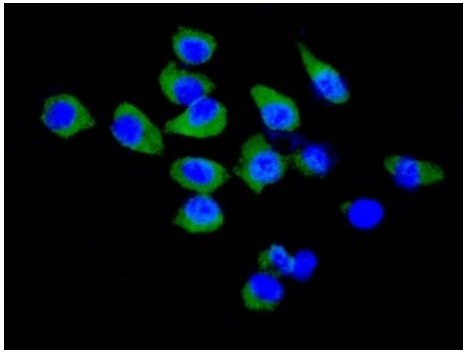
Lane 2 : JAR cell lysate

Lane 3 : HepG2 cell lysate

Lane 4 : A549 cell lysate

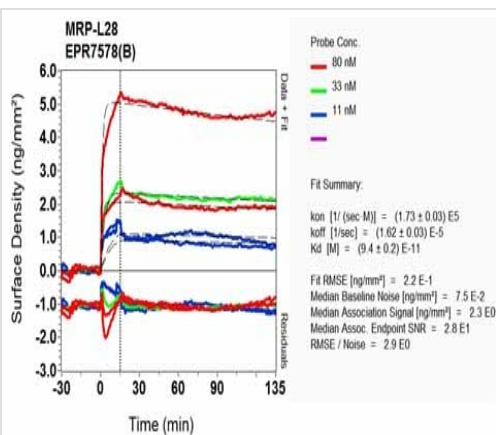
Lane 5 : 293T (Human embryonic kidney epithelial cell) cell lysate

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.



Ox-LD Scanning - Anti-MRPL28 antibody [EPR7578(B)] (ab126719)

Equilibrium disassociation constant (K_D)

Learn more about K_D

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

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)

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

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