



Product datasheet

Anti-MRPL55 antibody ab194283

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Overview

Product name	Anti-MRPL55 antibody
Description	Rabbit polyclonal to MRPL55
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human MRPL55 aa 1 to the C-terminus. Database link: Q7Z7F7
	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
Positive control	WB: K562 and PC3 whole cell lysates. IHC-P: Human heart tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</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	pH: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	>95%
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab194283 in the following tested applications.

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

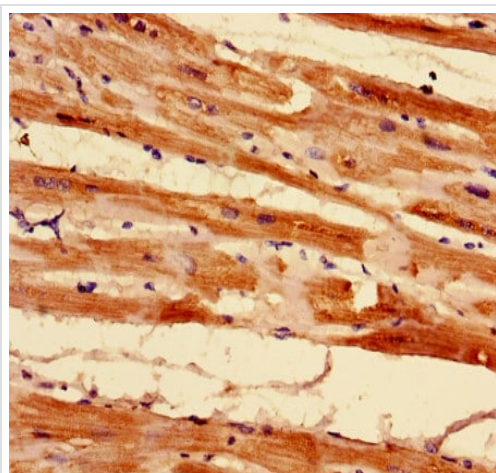
Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000. Predicted molecular weight: 15 kDa.

Target

Cellular localization

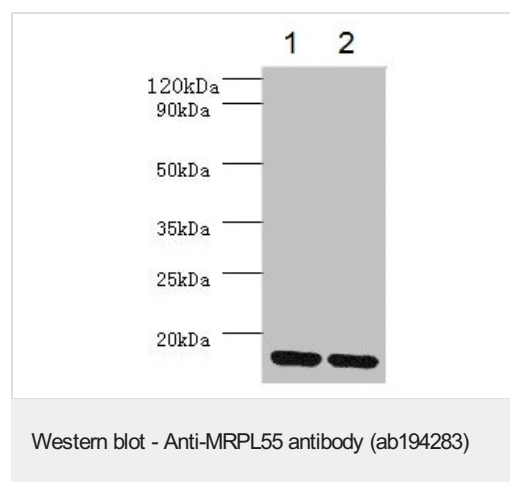
Mitochondrion.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPL55 antibody (ab194283)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human heart tissue labelling MRPL55 with ab194283 at a dilution of 1/100.



Western blot - Anti-MRPL55 antibody (ab194283)

All lanes : Anti-MRPL55 antibody (ab194283) at 2 µg/ml

Lane 1 : K562 whole cell lysate

Lane 2 : PC-3 whole cell lysate

Secondary

All lanes : Polyclonal goat anti-rabbit at 1/10000 dilution

Predicted band size: 15 kDa

Observed band size: 16 kDa

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.

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