

Product datasheet

Anti-MRPL34 antibody ab151055

3 Images

Overview

Product name	Anti-MRPL34 antibody
Description	Rabbit polyclonal to MRPL34
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to amino acids 16-92 of Human MRPL34 (UniProt ID: Q9BQ48). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human testis tissue; Human liver lysate
General notes	<p>The antibody solution should be gently mixed before use.</p> <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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab151055 in the following tested applications.

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

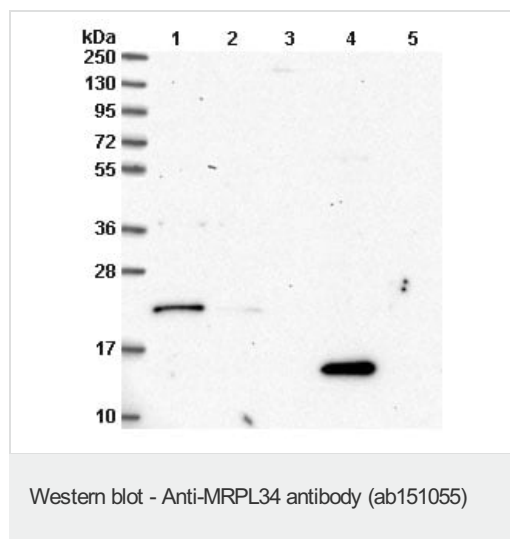
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500. Predicted molecular weight: 10 kDa.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Cellular localization

Mitochondrion.

Images



All lanes : Anti-MRPL34 antibody (ab151055) at 1/250 dilution

Lane 1 : RT-4 cell lysate

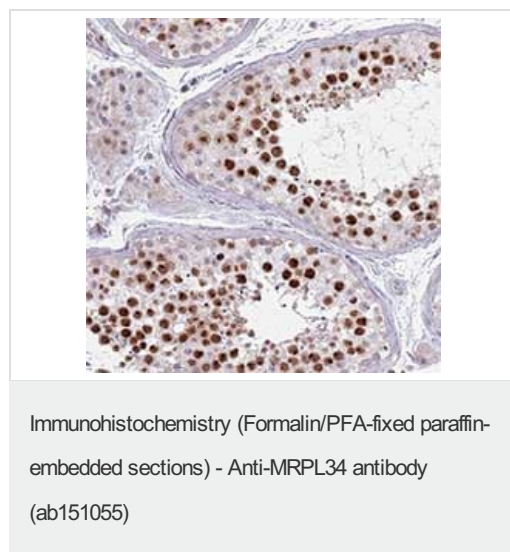
Lane 2 : U-251 MG cell lysate

Lane 3 : Human Plasma lysate

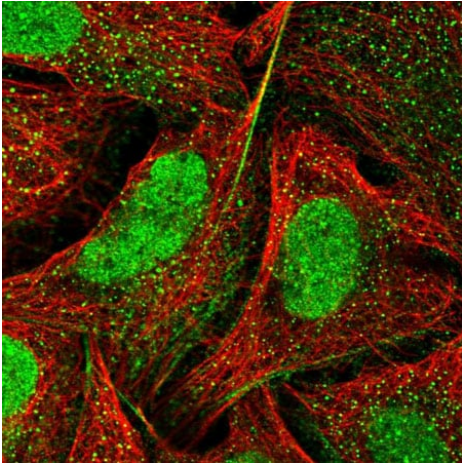
Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

Predicted band size: 10 kDa



Immunohistochemical analysis of paraffin-embedded Human testis tissue labeling MRPL34 with ab151055 at 1/200 dilution.



Immunofluorescent staining of human cell line U-2 OS shows positivity in nucleus, vesicles & actin filaments.

Immunocytochemistry/ Immunofluorescence - Anti-MRPL34 antibody (ab151055)

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

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- 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

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