


Product datasheet

Anti-MRPL44 antibody ab228997

2 Images

Overview

Product name	Anti-MRPL44 antibody
Description	Rabbit polyclonal to MRPL44
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee 
Immunogen	Recombinant fragment within Human MRPL44. The exact sequence is proprietary. Database link: Q9H9J2
Positive control	WB: HEK-293T whole cell lysate. IHC-P: Huh7 xenograft.
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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab228997 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		1/500 - 1/3000. Predicted molecular weight: 38 kDa.
IHC-P		1/100 - 1/1000.

Target

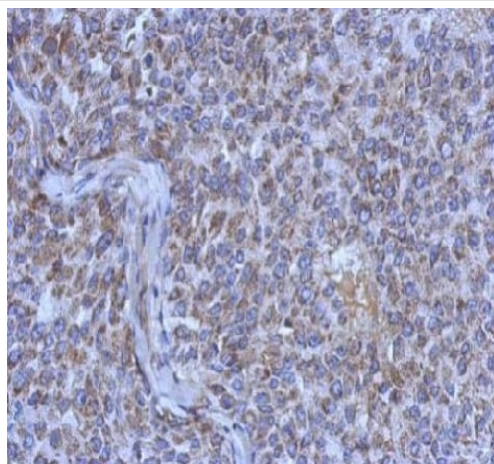
Relevance

MRPL44 is a component of the 39S subunit of mitochondrial ribosome.

Cellular localization

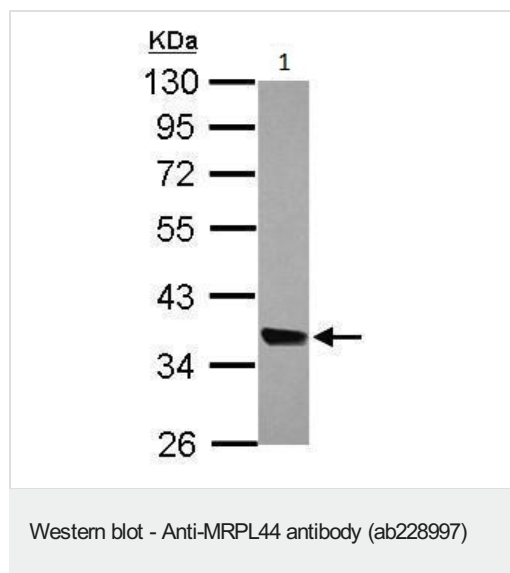
Mitochondrial

Images



Paraffin-embedded Huh7 (hepatocyte derived cellular carcinoma cell line) xenograft stained for MRPL44 protein using ab228997 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MRPL44 antibody (ab228997)



Anti-MRPL44 antibody (ab228997) at 1/1000 dilution + HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate. at 30 µg

Developed using the ECL technique.

Predicted band size: 38 kDa

10% SDS-PAGE gel.

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

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