

Product Datasheet

MRPL44 Antibody - Azide and BSA Free NBP2-96998-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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NBP2-96998-100ul

MRPL44 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	65080
Gene Symbol	MRPL44
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human MRPL44 (Uniprot#: Q9H9J2; Met1-Ser332)

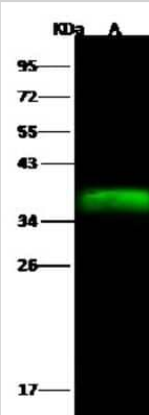
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunoprecipitation 4-8 uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:500

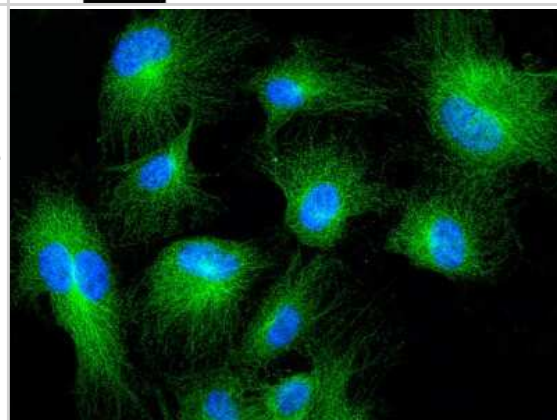


Images

Western Blot: MRPL44 Antibody [NBP2-96998] - Anti-MRPL44 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 38 kDa. Observed band size: 38 kDa



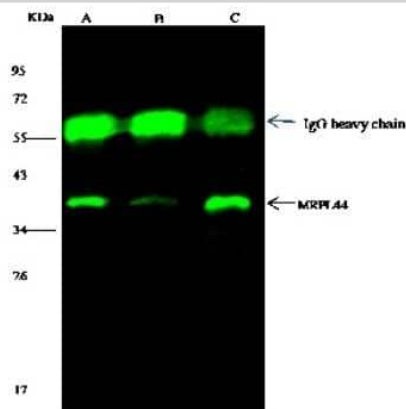
Immunocytochemistry/Immunofluorescence: MRPL44 Antibody [NBP2-96998] - Immunofluorescence staining of MRPL44 in HUVEC cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human MRPL44 polyclonal antibody (dilution ratio 1:300) at 4C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Immunohistochemistry-Paraffin: MRPL44 Antibody [NBP2-96998] - Immunochemical staining of human MRPL44 in human skeletal muscle with rabbit polyclonal antibody (1:300, formalin-fixed paraffin embedded sections).



Immunoprecipitation: MRPL44 Antibody [NBP2-96998] - Mouse MRPL44 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate. Lane B: 0.5 mg 293T Whole Cell Lysate. Lane C: 0.5 mg Caco-2 Whole Cell Lysate. 4 ul anti-Mouse MRPL44 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Mouse MRPL44 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 38 kDa. Observed band size: 38 kDa





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Products Related to NBP2-96998-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00065080-P01-10ug	Recombinant Human MRPL44 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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