

Product Datasheet

MRPL18 Antibody - Azide and BSA Free NBP2-94482-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-94482-0.1ml

MRPL18 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	21 kDa

Product Description

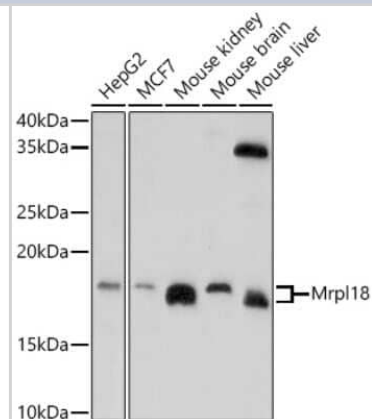
Description	Novus Biologicals Rabbit MRPL18 Antibody - Azide and BSA Free (NBP2-94482) is a polyclonal antibody validated for use in WB. Anti-MRPL18 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29074
Gene Symbol	MRPL18
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-180 of mouse MRPL18 (NP_080586.1). EVAPEFTNRNPRNLELLGVÄRKERG WATVWP NREFWHRLRVVKTQHHVEAF VEHLNGQVVVSASTREWAIKKHL YSTRNVVACESIGRVLAQR CLEAGINFMVY QPTPWEASSDSIKRLQNAMTESGVMLREPRRIYE

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

Images

Western Blot: MRPL18 Antibody [NBP2-94482] - Analysis of extracts of various cell lines, using Mrpl18 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Publications

Key J, Gispert S, Koepf G et al. Translation fidelity and respiration deficits in CLPP-deficient tissues: Mechanistic insights from mitochondrial complexome bioRxiv 2023-09-30 [PMID: 38139332] (Western Blot)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-94482-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00029074-P01-10ug	Recombinant Human MRPL18 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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