

Product Datasheet

Methionyl tRNA synthetase Antibody - BSA Free NBP1-33016

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-33016

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-33016



NBP1-33016

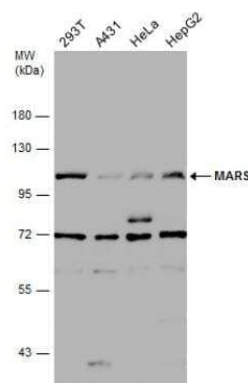
Methionyl tRNA synthetase Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	101 kDa
Product Description	
Description	Novus Biologicals Rabbit Methionyl tRNA synthetase Antibody - BSA Free (NBP1-33016) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4141
Gene Symbol	MARS1
Species	Human, Mouse, Rat
Reactivity Notes	Rhesus Monkey (97%), Xenopus laevis (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Methionyl tRNA synthetase. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

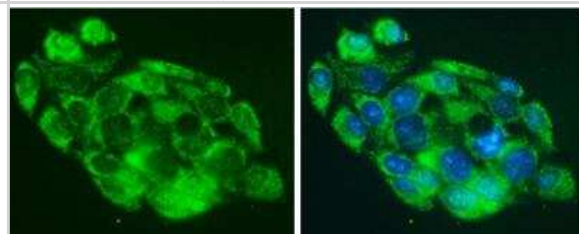


Images

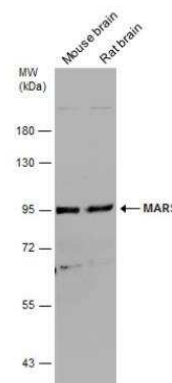
Western Blot: Methionyl tRNA synthetase Antibody [NBP1-33016] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MARS antibody [N3C2], Internal diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: Methionyl tRNA synthetase Antibody [NBP1-33016] - HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MARS protein stained by MARS antibody [N3C2], Internal diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: Methionyl tRNA synthetase Antibody [NBP1-33016] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MARS antibody [N3C2], Internal diluted at 1:1000.





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 NBP1-33016

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87730PEP	Methionyl tRNA synthetase Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-33016

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

