

Product Datasheet

MDH1 Antibody [HRP] NB100-2019-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-2019

Updated 10/24/2024 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/NB100-2019



NB100-2019-0.1mg

MDH1 Antibody [HRP]

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

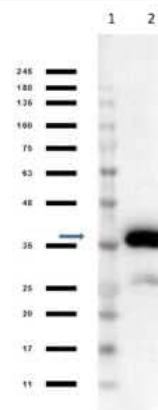
Product Description	
Description	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. Malate Dehydrogenase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum as well as purified and partially purified Malate Dehydrogenase [Pig Heart]
Host	Sheep
Gene ID	4190
Gene Symbol	MDH1
Species	Porcine
Reactivity Notes	Cross reactivity against MDH1 from other tissues and species may occur but have not been specifically determined.
Immunogen	MDH1 [Pig Heart] (Uniprot: P11708)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:10000-1:50000, Immunohistochemistry 1:500-1:2500, Immunoprecipitation 1:100, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This product has been tested by western blot and is useful in ELISA and immunohistochemistry. Optimal titers should be obtained by researchers. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).



Images

Western Blot: MDH1 Antibody [HRP] [NB100-2019] - Western Blot of Sheep MDH1 antibody [HRP]. Lane 1: Opal Prestained Molecular Weight Marker. Lane 2: MDH1 [0.05ug]. Primary Antibody: Anti-MDH1 HRP at 1:1000 for 1 hr at RT. Secondary Antibody: none. Blocking Buffer for 30mins at RT. Predicted MW: 30-35kDa. Exposure: 1sec.





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 NB100-2019-0.1mg

NBP1-96876	Sheep IgG Isotype Control [HRP]
NBP1-99038-100ug	Recombinant E. coli MDH1 His Protein
NBP1-45315-0.1mg	Recombinant Human MDH1 His Protein
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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/NB100-2019

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

