

Product Datasheet

NM23-H1 Antibody (2H1) H00004830-M01

Unit Size: 0.1 mg

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/H00004830-M01

Updated 7/16/2023 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/H00004830-M01



H00004830-M01

NM23-H1 Antibody (2H1)

Product Information

Unit Size	0.1 mg
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	Monoclonal
Clone	2H1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

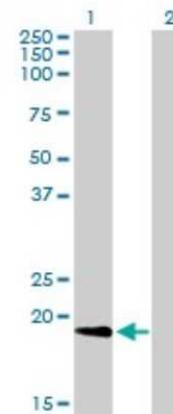
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4830
Gene Symbol	NME1
Species	Human
Specificity/Sensitivity	NME1 - non-metastatic cells 1, protein (NM23A) expressed in
Immunogen	NME1 (AAH00293, 1 a.a. ~ 152 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. MANCERTFIAIKPDGVQRGLVGEIIKRFEQKGFRVLVGLKFMQASEDLLKEHYVD LKDRPFFAGLVKYMHSGPVVAMVWEGLNVKTGRVMLGETNPADSKPGTIRG DFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQNWIYE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

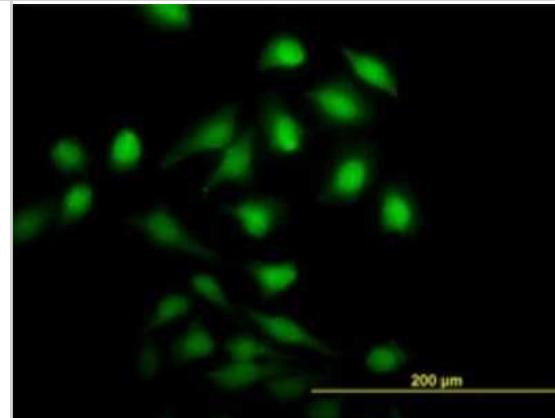
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

Images

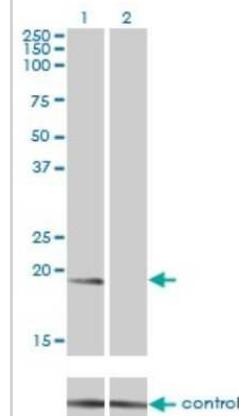
Western Blot: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of NME1 expression in transfected 293T cell line by NME1 monoclonal antibody (M01), clone 2H1. Lane 1: NME1 transfected lysate(19.7 kDa). Lane 2: Non-transfected lysate.



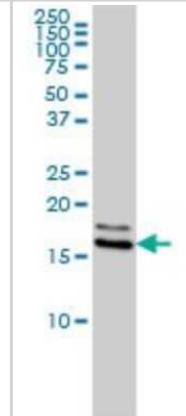
Immunocytochemistry/Immunofluorescence: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of monoclonal antibody to NME1 on HeLa cell. Antibody concentration 20 ug/ml.



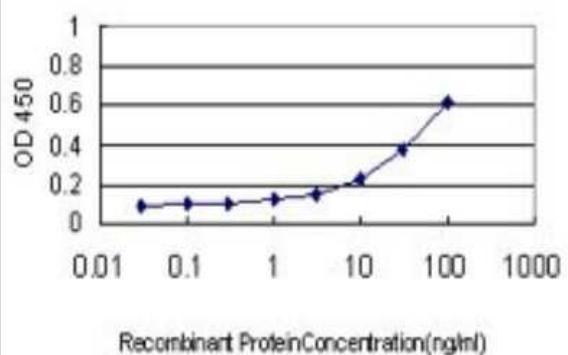
Western Blot: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of NME1 over-expressed 293 cell line, cotransfected with NME1 Validated Chimera RNAi (Cat # H00004830-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NME1 monoclonal antibody (M01), clone 2H1 (Cat # H00004830-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: NM23-H1 Antibody (2H1) [H00004830-M01] - NME1 monoclonal antibody (M01), clone 2H1 Analysis of NME1 expression in Hela S3 NE.



ELISA: NM23-H1 Antibody (2H1) [H00004830-M01] - Detection limit for recombinant GST tagged NME1 is approximately 1ng/ml as a capture antibody.





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

novus@novusbio.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: technical@novusbio.com

Orders: orders@novusbio.com

General: novus@novusbio.com

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/H00004830-M01

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications