

Product Datasheet

NM23-H1 Antibody (2H1) H00004830-M01

Unit Size: 0.1 mg

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

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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. MANCERTFIAIKPDGVQRGLVGEIIRFEQKGFRVLGLKFMQASEDLLKEHYVD LKDRPFFAGLVKYMHS GPV VAMVWEGLNVVKTGRV MLGETNPADSKPGTIRG DFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQNWIIYE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

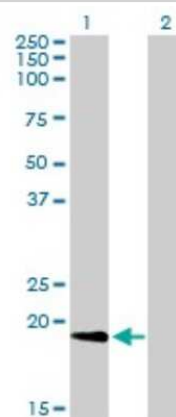
Product Application Details

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.

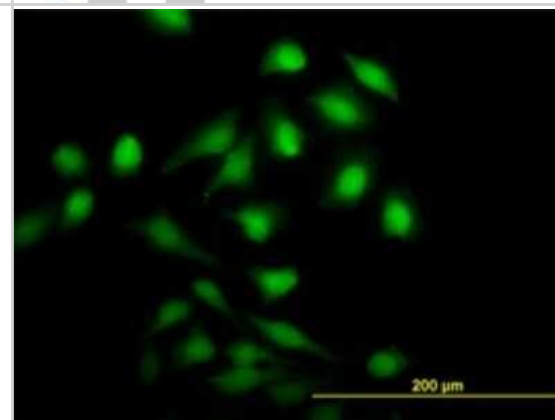


Images

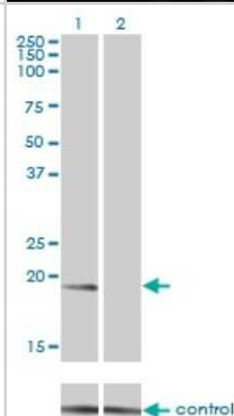
Western Blot: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of NME1 expression in transfected 293T cell line by NME1 monoclonal antibody (M01), clone 2H1. Lane 1: NME1 transfected lysate(19.7 KDa). Lane 2: Non-transfected lysate.



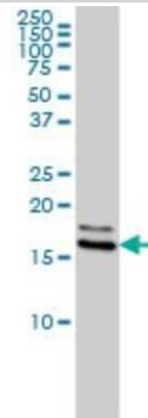
Immunocytochemistry/Immunofluorescence: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of monoclonal antibody to NME1 on HeLa cell. Antibody concentration 20 ug/ml.



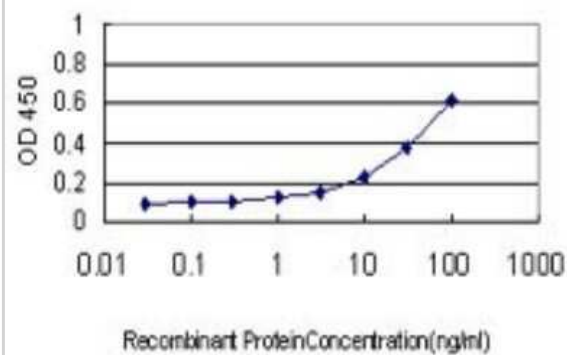
Western Blot: NM23-H1 Antibody (2H1) [H00004830-M01] - Analysis of NME1 over-expressed 293 cell line, cotransfected with NME1 Validated Chimera RNAi (Cat # H00004830-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NME1 monoclonal antibody (M01), clone 2H1 (Cat # H00004830-M01). GAPDH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





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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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