

Product Datasheet

NM23-H1 Antibody (1D7) - Azide and BSA Free H00004830-M02

Unit Size: 0.1 mg

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

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H00004830-M02

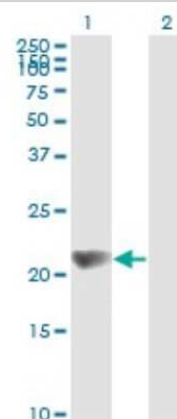
NM23-H1 Antibody (1D7) - Azide and BSA Free

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	1D7
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 (NP_000260, 43 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ASEDLLKEHYVDLKDRPFFAGLVKYMHS GPVVAMVWEGLNVVKTGRV MLGET NPADSKPGTIRGDFCIQVGRNIIHGSDSVESAEKEIGLWFHPEELVDYTSCAQN WIYE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

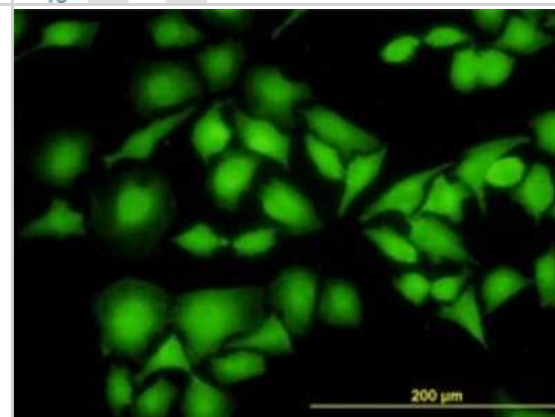


Images

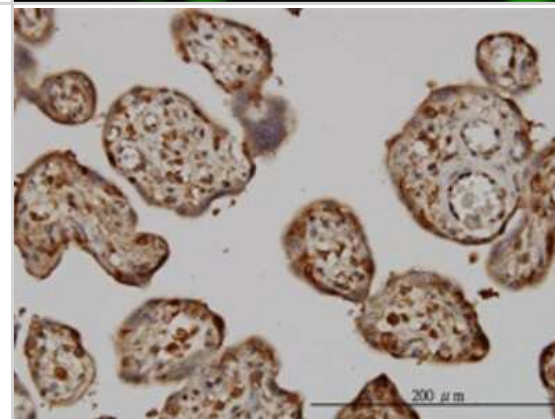
Western Blot: NM23-H1 Antibody (1D7) [H00004830-M02] - Analysis of NME1 expression in transfected 293T cell line by NME1 monoclonal antibody (M02), clone 1D7. Lane 1: NME1 transfected lysate(19.7 KDa). Lane 2: Non-transfected lysate.



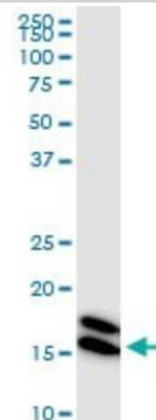
Immunocytochemistry/Immunofluorescence: NM23-H1 Antibody (1D7) [H00004830-M02] - Analysis of monoclonal antibody to NME1 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: NM23-H1 Antibody (1D7) [H00004830-M02] - Analysis of monoclonal antibody to NME1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



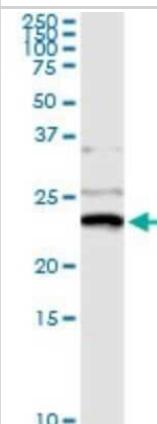
Western Blot: NM23-H1 Antibody (1D7) [H00004830-M02] - NME1 monoclonal antibody (M02), clone 1D7. Analysis of NME1 expression in HeLa.



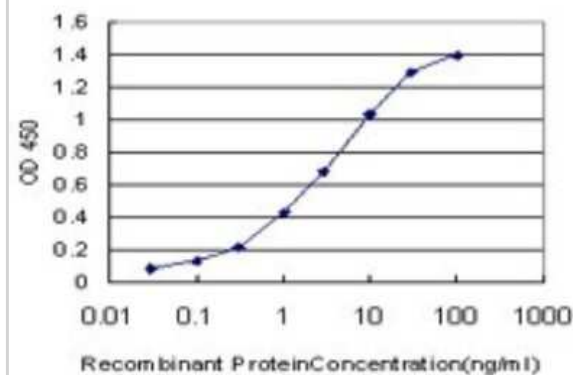
Western Blot: NM23-H1 Antibody (1D7) [H00004830-M02] - NME1 monoclonal antibody (M02), clone 1D7. Analysis of NME1 expression in different cell lines.



Immunoprecipitation: NM23-H1 Antibody (1D7) [H00004830-M02] - Analysis of NME1 transfected lysate using anti-NME1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NME1 MaxPab rabbit polyclonal antibody.



ELISA: NM23-H1 Antibody (1D7) [H00004830-M02] - Detection limit for recombinant GST tagged NME1 is approximately 0.1ng/ml as a capture antibody.



Publications

Durand S, Trillet K, Uguen A et al. A transcriptome-based protein network that identifies new therapeutic targets in colorectal cancer. *BMC Genomics* 2017-09-30 [PMID: 28962550]

Liu J, Xing X, Huang H et al. Identification of antigenic proteins associated with trichloroethylene-induced autoimmune disease by serological proteome analysis. *Toxicol Appl Pharmacol* 240(3):393-400. 2009-11-01 [PMID: 19647757]



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Products Related to H00004830-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-80992PEP	NM23-H1 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.

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