## **Product Datasheet**

### NM23-H2/NME2 Antibody (1F2) - Azide and BSA Free H00004831-M08-100ug

Unit Size: 100 ug

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

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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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#### H00004831-M08-100ug

NM23-H2/NME2 Antibody (1F2) - Azide and BSA Free

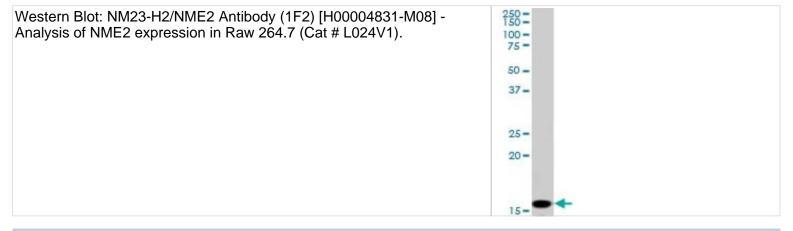
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F2
Preservative	No Preservative
Isotype	IgG3 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	4831
Gene Symbol	NME2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	NME2 (1F2)
Immunogen	NME2 (NP_002503, 51 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. HYIDLKDRPFFPGLVKYMNSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPG TIRGDFCIQVGRNIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDWVYE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.
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Images	
Western Blot: NM23-H2/NME2 Antibody (1F2) [H00004831-M08] - Analysis of NME2 expression in NIH/3T3 (Cat # L018V1).	250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 -
Immunocytochemistry/Immunofluorescence: NM23-H2/NME2 Antibody (1F2) [H00004831-M08] - Analysis of monoclonal antibody to NME2 on HeLa cell. Antibody concentration 10 ug/ml	200 µm
Western Blot: NM23-H2/NME2 Antibody (1F2) [H00004831-M08] - Analysis of NME2 expression in HeLa (Cat # L013V1).	250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 -
Western Blot: NM23-H2/NME2 Antibody (1F2) [H00004831-M08] - Analysis of NME2 expression in PC-12 (Cat # L012V1).	250 - 150 - 75 - 50 - 37 - 25 - 20 -





#### **Publications**

Zheng S, Kusnadi A, Choi JE et al. NME proteins regulate class switch recombination. FEBS Lett 2018-11-09 [PMID: 30411342]





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#### Products Related to H00004831-M08-100ug

NBP2-52153-0.1mg	Recombinant Rat NM23-H2/NME2 His Protein
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### 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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