

# Product Datasheet

## NM23-H2/NME2 Antibody (4G7A8) - BSA Free NBP2-52519

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52519**

NM23-H2/NME2 Antibody (4G7A8) - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                                                             |
| <b>Clone</b>                   | 4G7A8                                                                                  |
| <b>Preservative</b>            | 0.05% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG1                                                                                   |
| <b>Purity</b>                  | Protein G purified                                                                     |
| <b>Buffer</b>                  | PBS                                                                                    |
| <b>Target Molecular Weight</b> | 17.3 kDa                                                                               |

**Product Description**

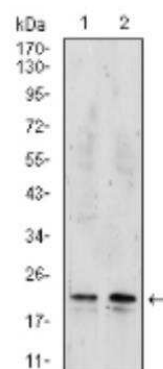
|                    |                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Mouse NM23-H2/NME2 Antibody (4G7A8) - BSA Free (NBP2-52519) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                              |
| <b>Gene ID</b>     | 4831                                                                                                                                                                                                               |
| <b>Gene Symbol</b> | NME2                                                                                                                                                                                                               |
| <b>Species</b>     | Human                                                                                                                                                                                                              |
| <b>Immunogen</b>   | Purified recombinant fragment of human NM23-H2/NME2 (AA: FULL(1-152)) expressed in E. Coli.                                                                                                                        |

**Product Application Details**

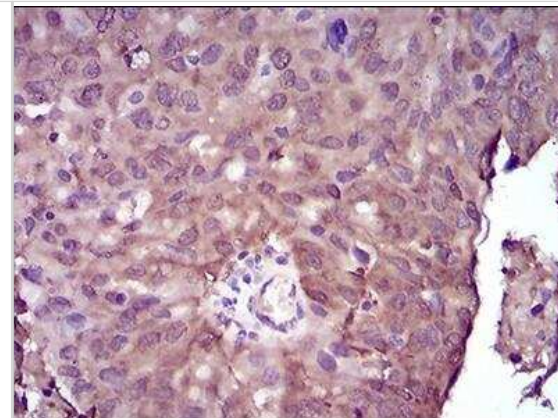
|                              |                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000 |

**Images**

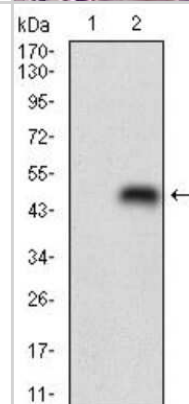
Western Blot: NM23-H2/NME2 Antibody (4G7A8) [NBP2-52519] - Analysis using NME2 mouse mAb against Hela (1), and Raji (2) cell lysate.



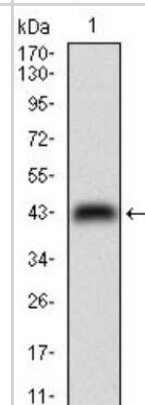
Immunohistochemistry-Paraffin: NM23-H2/NME2 Antibody (4G7A8) [NBP2-52519] - Analysis of paraffin-embedded ovarian cancer tissues using NME2 mouse mAb with DAB staining.



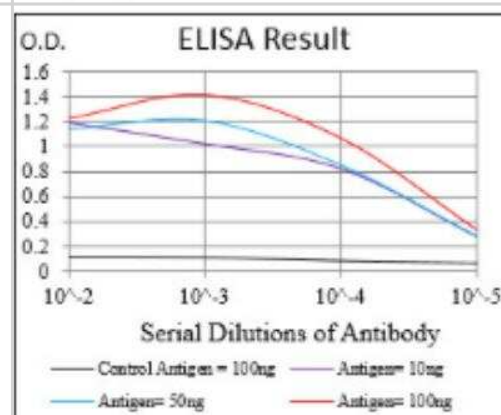
Western Blot: NM23-H2/NME2 Antibody (4G7A8) [NBP2-52519] - Analysis using NME2 mAb against HEK293 (1) and NME2 (AA: FULL(1-152))-hlgGFc transfected HEK293 (2) cell lysate.



Western Blot: NM23-H2/NME2 Antibody (4G7A8) [NBP2-52519] - Analysis using NME2 mAb against human NME2 (AA: FULL(1-152)) recombinant protein. (Expected MW is 43.2 kDa)



ELISA: NM23-H2/NME2 Antibody (4G7A8) [NBP2-52519] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);





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### **Products Related to NBP2-52519**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP1-40409       | Recombinant Human NM23-H2/NME2 Protein                  |

### **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](http://www.novusbio.com/guarantee)

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