

# Product Datasheet

## **alpha-N-terminal Methyltransferase 1A/METTTL11A Antibody NBP3-12704-100ul**

Unit Size: 100 ul

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

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**NBP3-12704-100ul****alpha-N-terminal Methyltransferase 1A/METTTL11A Antibody**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 100 ul                                                                                      |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>           | Polyclonal                                                                                  |
| <b>Preservative</b>        | 0.03% Proclin 300                                                                           |
| <b>Isotype</b>             | IgG                                                                                         |
| <b>Purity</b>              | Antigen and protein A Affinity-purified                                                     |
| <b>Buffer</b>              | PBS, pH7.0                                                                                  |

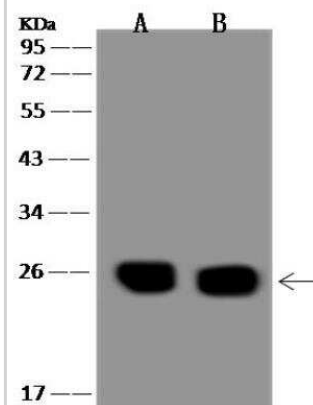
| <b>Product Description</b> |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | <p>This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.</p> <p>Protein A &amp; Antigen Affinity purified</p> |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>         | NTMT1                                                                                                                                                                                                                                                                              |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>           | Produced in rabbits immunized with E. coli-derived Human alpha-N-terminal Methyltransferase 1A/METTTL11A fragment                                                                                                                                                                  |

| <b>Product Application Details</b> |                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation                                              |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:2000, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:1000 |

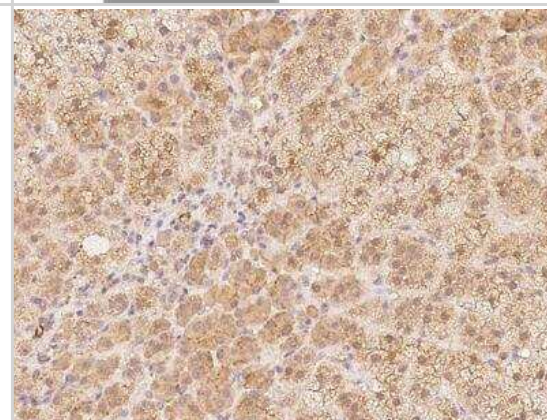


## Images

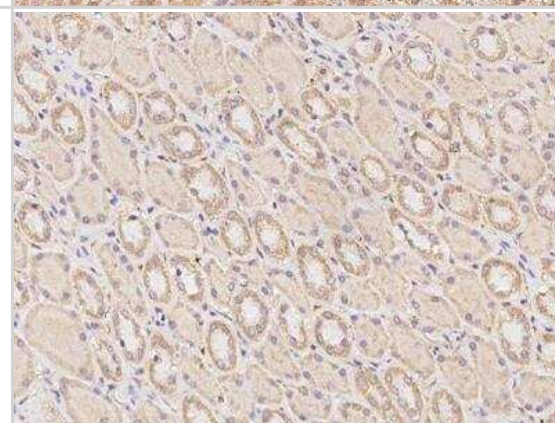
Western Blot: alpha-N-terminal Methyltransferase 1A/METTL11A Antibody [NBP3-12704] - Lane A: Hela Whole Cell Lysate Lane B: MCF-7 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:25 kDa Observed band size:25 kDa



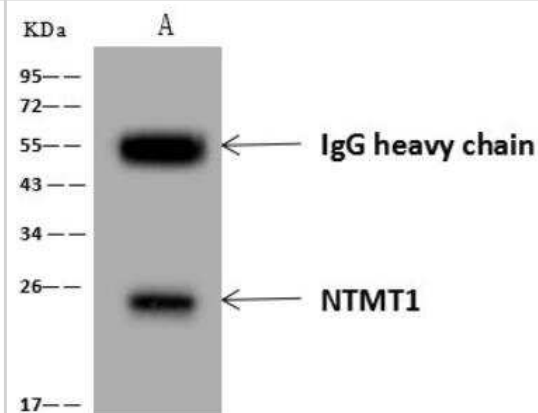
Immunohistochemistry-Paraffin: alpha-N-terminal Methyltransferase 1A/METTL11A Antibody [NBP3-12704] - Staining of human METTL11A in human adrenal gland with rabbit polyclonal antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: alpha-N-terminal Methyltransferase 1A/METTL11A Antibody [NBP3-12704] - Staining of human METTL11A in human kidney with rabbit polyclonal antibody at 1:500 dilution.



Immunoprecipitation: alpha-N-terminal Methyltransferase 1A/METTL11A Antibody [NBP3-12704] - Lane A:0.5 mg MCF-7 Whole Cell Lysate 4 uL anti-NTMT1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-NTMT1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 25 kDa Observed band size :25 kDa





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### **Products Related to NBP3-12704-100ul**

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|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]                               |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]                         |
| NBP2-24891    | Rabbit IgG Isotype Control                                                  |
| NBP2-58554PEP | alpha-N-terminal Methyltransferase 1A/METTTL11A Recombinant Protein Antigen |

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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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