

# Product Datasheet

## Methyltransferase like 3 Antibody NB100-77310

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-77310****Methyltransferase like 3 Antibody****Product Information**

|                      |                             |
|----------------------|-----------------------------|
| <b>Unit Size</b>     | 0.1 ml                      |
| <b>Concentration</b> | 0.2 mg/ml                   |
| <b>Storage</b>       | Store at 4C. Do not freeze. |
| <b>Clonality</b>     | Polyclonal                  |
| <b>Preservative</b>  | 0.09% Sodium Azide          |
| <b>Isotype</b>       | IgG                         |
| <b>Purity</b>        | Immunogen affinity purified |
| <b>Buffer</b>        | TBS and 0.1% BSA            |

**Product Description**

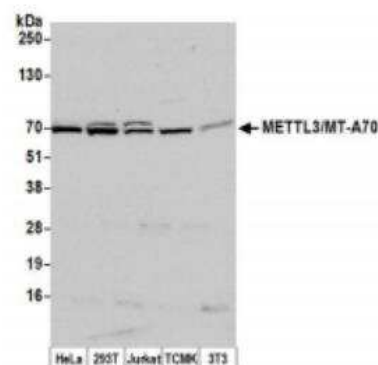
|                    |                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                               |
| <b>Gene ID</b>     | 56339                                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | METTL3                                                                                                                                                                                                                               |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human methyltransferase like 3 (N6-adenosine-methyltransferase 70 kDa subunit) using the numbering given in entry NP_062826.2 (GeneID 56339). |

**Product Application Details**

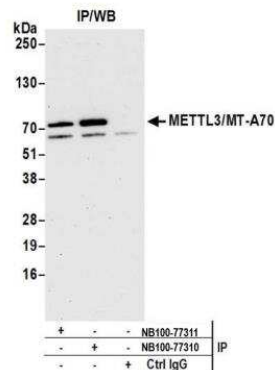
|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunoprecipitation                                 |
| <b>Recommended Dilutions</b> | Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate |

**Images**

Western Blot: Methyltransferase like 3 Antibody [NB100-77310] - Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-METTL3/MT-A70 antibody used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: Methyltransferase like 3 Antibody [NB100-77310] - Detection of human METTL3/MT-A70 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-METTL3/MT-A70 antibody NB100-77310 used for IP at 3 ug per reaction. METTL3/MT-A70 was also immunoprecipitated by rabbit anti-METTL3/MT-A70 antibody NB100-77311. For blotting immunoprecipitated METTL3/MT-A70, NB100-77310 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NB100-77310**

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]                   |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]             |
| NBP2-24891         | Rabbit IgG Isotype Control                                      |
| H00056339-P01-10ug | Recombinant Human Methyltransferase like 3 GST (N-Term) 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.

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