

# Product Datasheet

## PRMT1 Antibody (PRMT1-171) - BSA Free NB120-12189

Unit Size: 0.05 ml

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

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**NB120-12189**

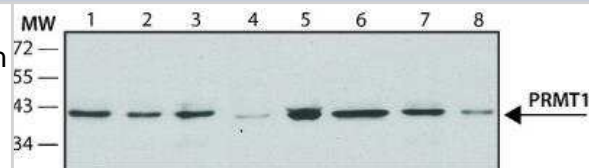
PRMT1 Antibody (PRMT1-171) - BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.05 ml  |
| Concentration               | 2.0 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | PRMT1-171  |
| Preservative                | 0.9% Sodium Azide  |
| Isotype                     | IgG1   |
| Purity                      | Protein A or G purified  |
| Buffer                      | 10mM PBS (pH 7.4)  |
| Target Molecular Weight     | ~42 kDa  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3276   |
| Gene Symbol                 | PRMT1  |
| Species                     | Human, Mouse, Rat, Bovine, Canine, Chicken, Hamster, Primate   |
| Reactivity Notes            | Not yet tested in other species. 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     | This reacts with PRMT1 and does not cross-react with PRMT2, 3, 4, and 5.   |
| Immunogen                   | Monoclonal Anti-PRMT1 is derived from the PRMT1-171 hybridoma produced by the fusion of mouse myeloma cells and splenocytes from BALB/c mice immunized with full length PRMT1.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500  |
| Application Notes           | ELISA: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at a concentration of 2 ug/ml (determined by using a whole cell extract of the human kidney cell line 293T). Predicted molecular weight: 42 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. |



## Images

Western Blot: PRMT1 Antibody (PRMT1-171) - BSA Free [NB120-12189] - Cell line lysates were separated on SDS-PAGE and probed with 2 ug/mL Monoclonal Anti-PRMT1 Clone: PRMT1-171. The antibody was developed using Goat Anti-Mouse IgG-Peroxidase and a chemiluminescent substrate. Lanes 1. HEK-293T 2. HeLa 3. G361 4. NRK 5. MDBK 6. MDCK 7. CHO 8. 3T3





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### **Products Related to NB120-12189**

|                  |   |
|------------------|---|
| 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)                        |
| NBC1-18446-0.1mg | Recombinant Human PRMT1 His-MBP 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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