

# Product Datasheet

## PRMT2 Antibody - BSA Free

### NBP1-52944

Unit Size: 100 ul

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

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**NBP1-52944**

PRMT2 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                |
| Concentration               | 1 mg/ml                                                                                                                                                                                                                                                                                                               |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                    |
| Buffer                      | PBS, 2% Sucrose                                                                                                                                                                                                                                                                                                       |
| Target Molecular Weight     | 48 kDa                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                       |
| Description                 | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 3275                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | PRMT2                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                                                 |
| Immunogen                   | Synthetic peptides corresponding to PRMT2 (protein arginine methyltransferase 2) The peptide sequence was selected from the N terminal of PRMT2 (NP_001526). Peptide sequence ESQGEEPAECSEAGLLQEGVQPEEFVAIADYAATDETQLSFLRGEKILIL. The peptide sequence for this immunogen was taken from within the described region. |
| Product Application Details |                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml                                                                                                                                                                                                                      |

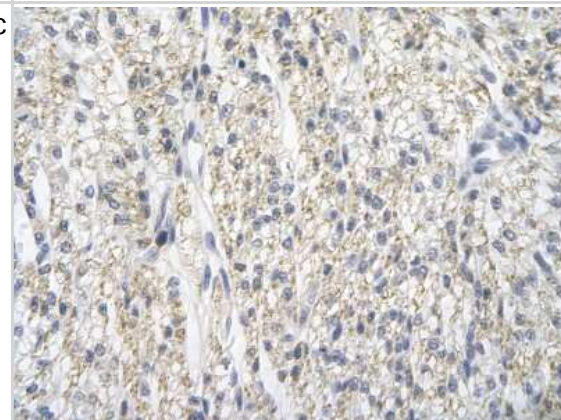


## Images

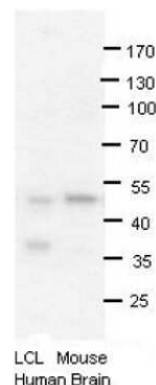
Western Blot: PRMT2 Antibody [NBP1-52944] - Titration: 0.625ug/ml, Positive Control: Jurkat cell lysate.



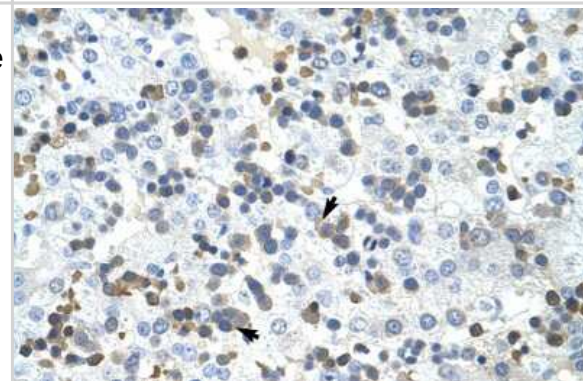
Immunohistochemistry: PRMT2 Antibody [NBP1-52944] - Human cardiac cell Cellular data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X.



Western Blot: PRMT2 Antibody [NBP1-52944] - Human LCL and mouse brains at 1:1000.



Immunohistochemistry-Paraffin: PRMT2 Antibody [NBP1-52944] - Human Liver Tissue, antibody concentration 4-8ug/ml. Cells with positive label: Hepatocytes (indicated with arrows) 400X magnification.



## Publications

Qi, C. J. Biol. Chem. 277 (32), 28624-28630. 2002-01-01 [PMID: 12039952]

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**Products Related to NBP1-52944**

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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                          |
| H00003275-P01-10ug | Recombinant Human PRMT2 GST (N-Term) Protein        |

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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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