

# Product Datasheet

## **PRMT3 Antibody (RAB-C372) - Chimeric - Azide and BSA Free** **NBP3-20143-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-20143-0.2mg**

PRMT3 Antibody (RAB-C372) - Chimeric - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 mg   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality           | Monoclonal   |
| Clone               | RAB-C372   |
| Preservative        | 0.02% Proclin 300  |
| Isotype             | IgG Kappa  |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 10196   |
| Gene Symbol         | PRMT3   |
| Species             | Human   |
| Immunogen           | This antibody was obtained by recombinant antibody (rAb) phage display recognizing PRMT3 protein under non-denaturing conditions. |

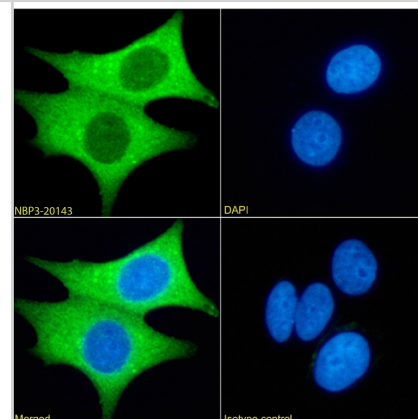
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Mass Spectrometry   |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Mass Spectrometry, Chromatin Immunoprecipitation (ChIP)   |
| Application Notes           | This chimeric rabbit antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques. |



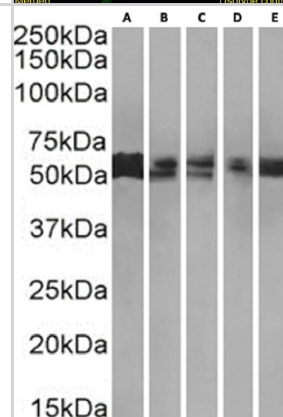
## Images

Immunocytochemistry/Immunofluorescence: PRMT3 Antibody (RAB-C372) - Chimeric - Azide and BSA Free [NBP3-20143] -

Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of RAB-C372 (NBP3-20143) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20143, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.



Western Blot: PRMT3 Antibody (RAB-C372) - Chimeric - Azide and BSA Free [NBP3-20143] - HEK293(A), HeLa(B), HepG2(C), MCF7(D) and A549(E) cell lysate (35ug protein in RIPA buffer) was resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of RAB-C372 (NBP3-20143) at 0.001 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



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|                  |   |
|------------------|---|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-51965-0.1mg | Recombinant Human PRMT3 His 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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