

# Product Datasheet

## **PRMT5 Antibody (RAB-C136) - Chimeric - Azide and BSA Free** **NBP3-20131-0.2mg**

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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**NBP3-20131-0.2mg**

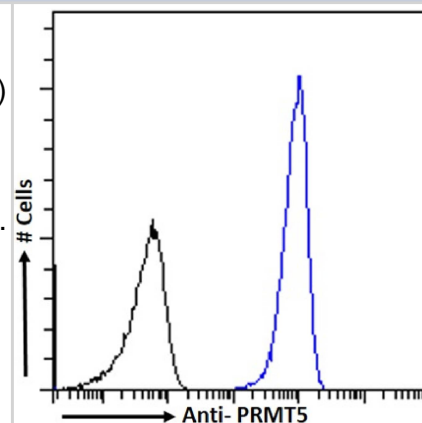
PRMT5 Antibody (RAB-C136) - Chimeric - Azide and BSA Free

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-C136
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	10419
Gene Symbol	PRMT5
Species	Human
Immunogen	This antibody was obtained by recombinant antibody (rAb) phage display recognizing PRMT5 protein under non-denaturing conditions.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Mass Spectrometry
Recommended Dilutions	Flow Cytometry, 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.

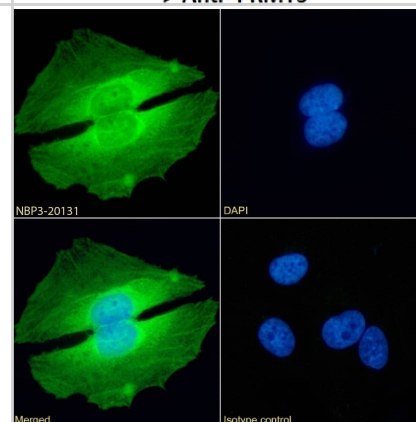


## Images

Flow Cytometry: PRMT5 Antibody (RAB-C136) - Chimeric - Azide and BSA Free [NBP3-20131] - HeLa cells were fixed using 2% PFA and stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG1 version of RAB-C136 (NBP3-20131, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry/Immunofluorescence: PRMT5 Antibody (RAB-C136) - Chimeric - Azide and BSA Free [NBP3-20131] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of RAB-C136 (NBP3-20131) 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 NBP3-20131, 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.





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### **Products Related to NBP3-20131-0.2mg**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00010419-P01-10ug	Recombinant Human PRMT5 GST (N-Term) Protein
NBL1-11567	H4/j Overexpression Lysate

### **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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