

Product Datasheet

PRMT5 Antibody NBP2-19935

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19935

PRMT5 Antibody

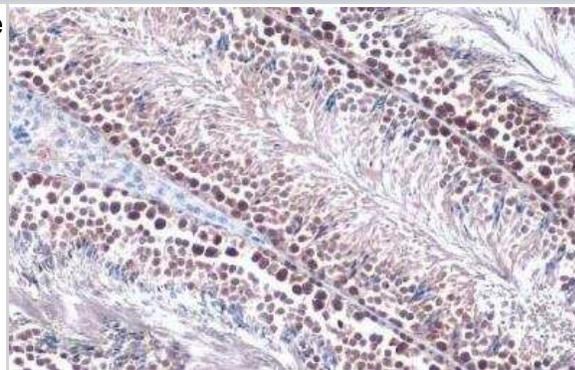
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	73 kDa

Product Description	
Description	Novus Biologicals Rabbit PRMT5 Antibody (NBP2-19935) is a polyclonal antibody validated for use in IHC, WB, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10419
Gene Symbol	PRMT5
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human PRMT5. The exact sequence is proprietary.

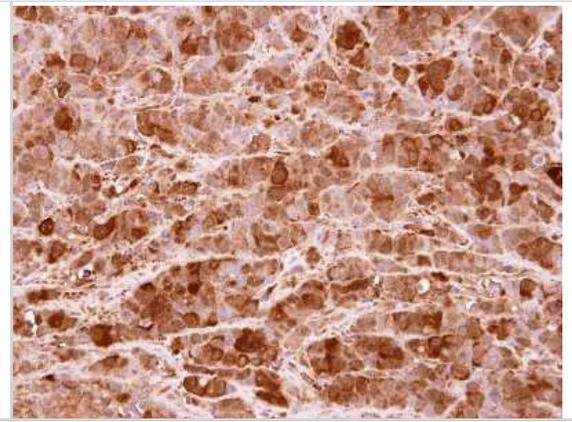
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP) Assay dependent

Images

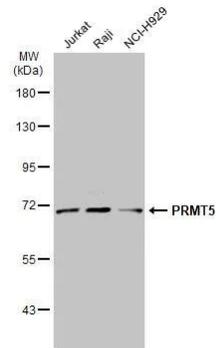
Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19935] - Mouse testis. PRMT5 stained by PRMT5 antibody [N1C1] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



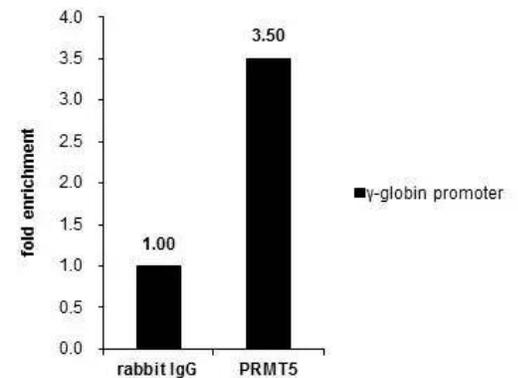
Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19935] - MCF7 xenograft, using PRMT5 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: PRMT5 Antibody [NBP2-19935] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PRMT5 antibody [N1C1] (NBP2-19935) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Cross-linked ChIP was performed with K562 chromatin extract and 5 ug of either control rabbit IgG or anti-PRMT5 antibody. The precipitated DNA was detected by PCR with primer set targeting to gamma-globin promoter.



PRMT5 antibody [N1C1] immunoprecipitates PRMT5 protein in IP experiments.

IP samples: Raji whole cell extract

A. 35 ug Raji whole cell extract

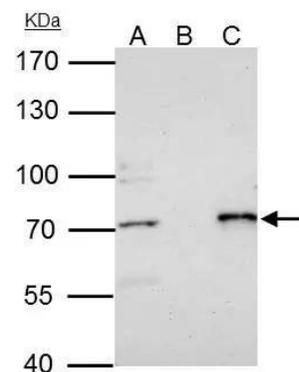
B. Control with 4 ug of preimmune Rabbit IgG

C. Immunoprecipitation of PRMT5 protein by 4 ug PRMT5 antibody [N1C1] (NBP2-19935)

7.5 % SDS-PAGE

The immunoprecipitated PRMT5 protein was detected by PRMT5 antibody [N1C1] (NBP2-19935) diluted at 1:500.

[EasyBlot anti-rabbit IgG was used as a secondary reagent]





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Products Related to NBP2-19935

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]
NBP2-24891	Rabbit IgG Isotype Control

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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