

Product Datasheet

PRMT5 Antibody - BSA Free

NBP2-19937

Unit Size: 0.1 ml

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

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NBP2-19937

PRMT5 Antibody - BSA Free

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	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	73 kDa

Product Description

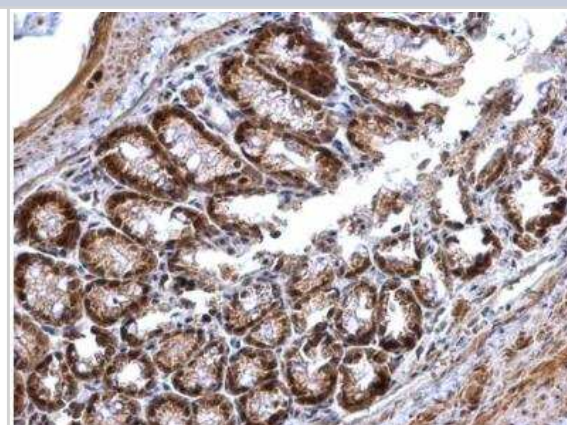
Description	Novus Biologicals Rabbit PRMT5 Antibody - BSA Free (NBP2-19937) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10419
Gene Symbol	PRMT5
Species	Human, Mouse
Reactivity Notes	Chimpanzee (99%), Xenopus laevis (91%), Zebrafish (85%), Japanese Medaka (86%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PRMT5. The exact sequence is proprietary.

Product Application Details

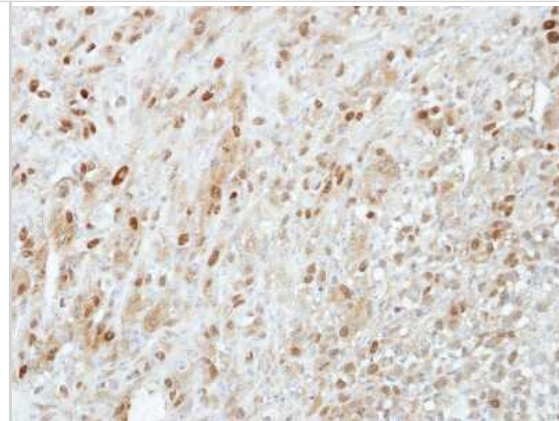
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

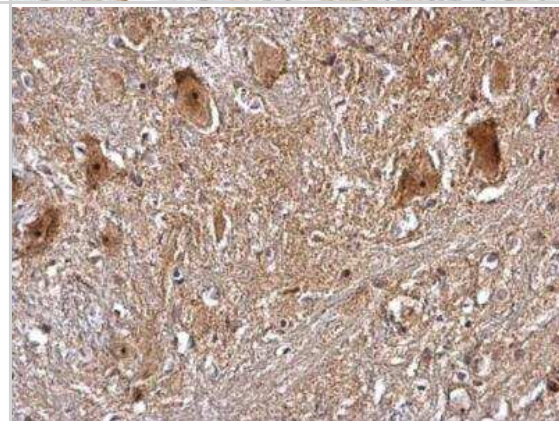
Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19937] - Paraffin-embedded mouse colon. PRMT5 antibody [N3C3] dilution: 1:500.



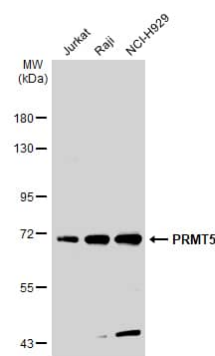
Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19937] - Immunohistochemical analysis of paraffin-embedded Mahlavu xenograft, using antibody at 1:100 dilution.



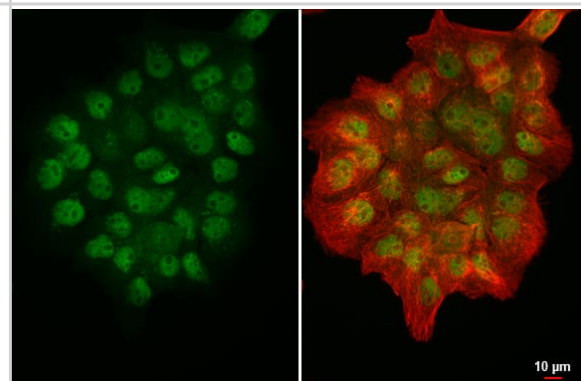
Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19937] - Paraffin-embedded mouse middle brain. PRMT5 antibody [N3C3] dilution: 1:500.



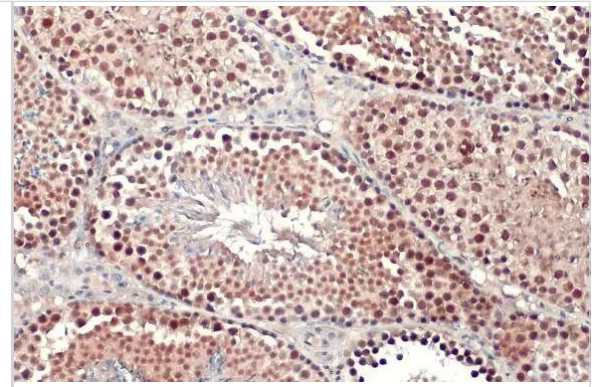
Western Blot: PRMT5 Antibody [NBP2-19937] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PRMT5 antibody [N3C3] (NBP2-19937) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/ Immunofluorescence: PRMT5 Antibody [NBP2-19937] - PRMT5 antibody [N3C3] detects PRMT5 protein at nucleus by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRMT5 stained by PRMT5 antibody [N3C3] (NBP2-19937) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Immunohistochemistry-Paraffin: PRMT5 Antibody [NBP2-19937] - PRMT5 antibody [N3C3] detects PRMT5 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. PRMT5 stained by PRMT5 antibody [N3C3] (NBP2-19937) diluted at 1:2500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP2-19937

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010419-P01-10ug	Recombinant Human PRMT5 GST (N-Term) 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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