

Product Datasheet

PRMT1 Antibody (10W10U4)

NBP3-16423-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16423-100ul

PRMT1 Antibody (10W10U4)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10W10U4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

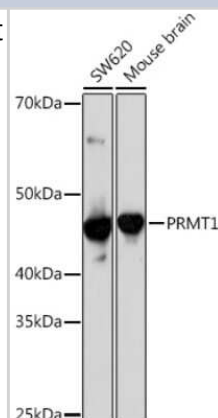
Host	Rabbit
Gene ID	3276
Gene Symbol	PRMT1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PRMT1 (Q99873). MAAAEAANCIMENFVATLANGMSLQPPLEEVSCGQAESSEKPNEDMTSKDY YFDSYAHFGIHEEMLKDEVRTLTYRNSMFHNRHLFKDKVVLVDVSGGTG

Product Application Details

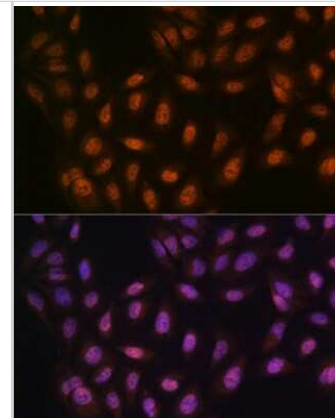
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

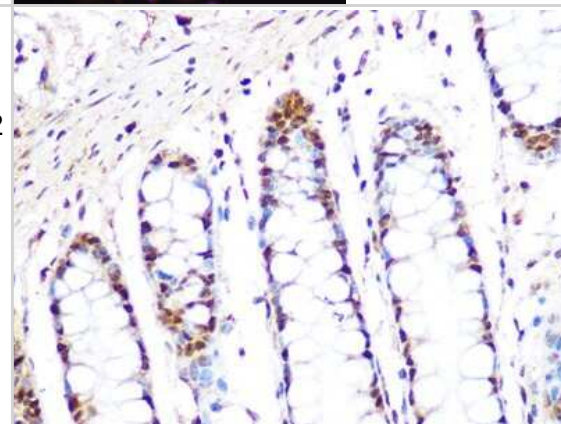
Western Blot: PRMT1 Antibody (10W10U4) [NBP3-16423] - Western blot analysis of extracts of various cell lines, using PRMT1 Rabbit mAb (NBP3-16423) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



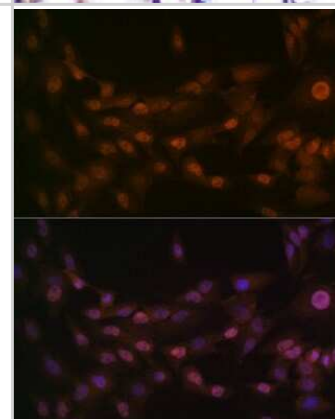
Immunocytochemistry/Immunofluorescence: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunofluorescence analysis of U-2 OS cells using PRMT1 Rabbit mAb (NBP3-16423) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



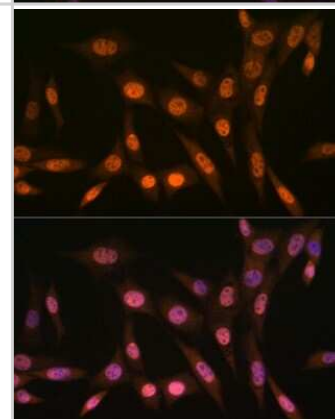
Immunohistochemistry-Paraffin: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunohistochemistry of paraffin-embedded human colon using PRMT1 Rabbit mAb (NBP3-16423) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



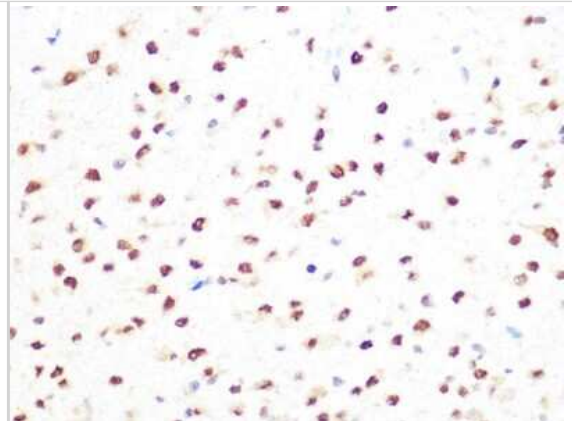
Immunocytochemistry/Immunofluorescence: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunofluorescence analysis of C6 cells using PRMT1 Rabbit mAb (NBP3-16423) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunofluorescence analysis of NIH-3T3 cells using PRMT1 Rabbit mAb (NBP3-16423) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunohistochemistry of paraffin-embedded rat brain using PRMT1 Rabbit mAb (NBP3-16423) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blot: PRMT1 Antibody (10W10U4) [NBP3-16423] - Western blot analysis of various lysates using PRMT1 Rabbit mAb at 1:1000 dilution incubated overnight at 4°C.

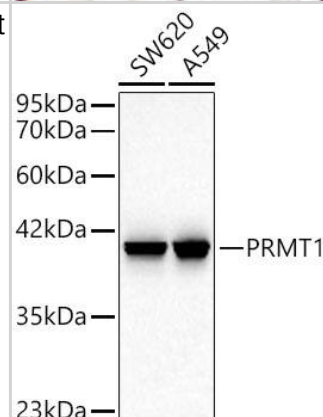
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

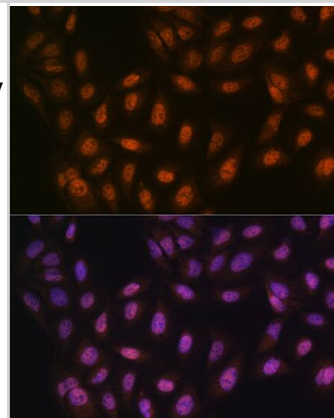
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

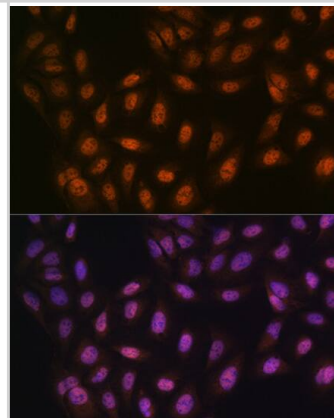
Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: PRMT1 Antibody (10W10U4) [NBP3-16423] - Immunofluorescence analysis of U-2 OS cells using PRMT1 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: PRMT1 Antibody (10W10U4) [PRMT1] - Immunofluorescence analysis of U-2 OS cells using PRMT1 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: PRMT1 Antibody (10W10U4) [PRMT1] - Western blot analysis of various lysates using PRMT1 Rabbit mAb at 1:1000 dilution incubated overnight at 4C.

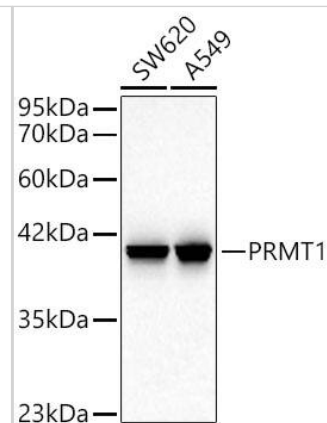
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.





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Products Related to NBP3-16423-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18446-0.1mg	Recombinant Human PRMT1 His-MBP 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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