

Product Datasheet

PRMT1 Antibody (PRMT1-171) - BSA Free NB120-12189

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-12189

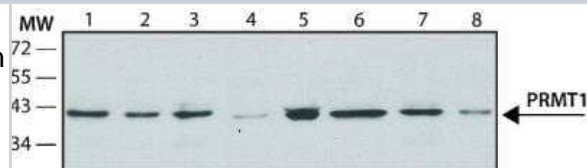
PRMT1 Antibody (PRMT1-171) - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	2.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PRMT1-171
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10mM PBS (pH 7.4)
Target Molecular Weight	~42 kDa
Product Description	
Description	Novus Biologicals Mouse PRMT1 Antibody (PRMT1-171) - BSA Free (NB120-12189) is a monoclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3276
Gene Symbol	PRMT1
Species	Human, Mouse, Rat, Bovine, Canine, Chicken, Hamster, Primate
Reactivity Notes	Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This reacts with PRMT1 and does not cross-react with PRMT2, 3, 4, and 5.
Immunogen	Monoclonal Anti-PRMT1 is derived from the PRMT1-171 hybridoma produced by the fusion of mouse myeloma cells and splenocytes from BALB/c mice immunized with full length PRMT1.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	ELISA: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at a concentration of 2 ug/ml (determined by using a whole cell extract of the human kidney cell line 293T). Predicted molecular weight: 42 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



Images

Western Blot: PRMT1 Antibody (PRMT1-171) - BSA Free [NB120-12189] - Cell line lysates were separated on SDS-PAGE and probed with 2 ug/mL Monoclonal Anti-PRMT1 Clone: PRMT1-171. The antibody was developed using Goat Anti-Mouse IgG-Peroxidase and a chemiluminescent substrate. Lanes 1. HEK-293T 2. HeLa 3. G361 4. NRK 5. MDBK 6. MDCK 7. CHO 8. 3T3





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB120-12189

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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