

Product Datasheet

TRMT1L Antibody - Azide and BSA Free H00081627-B01P

Unit Size: 0.05 mg

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

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H00081627-B01P

TRMT1L Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
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	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

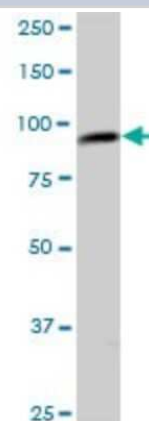
Product Description	
Host	Mouse
Gene ID	81627
Gene Symbol	TRMT1L
Species	Human
Specificity/Sensitivity	C1orf25 - chromosome 1 open reading frame 25,
Immunogen	C1orf25 (AAH45535.1, 1 a.a. - 733 a.a.) full-length human protein. MENMAEEELLPLEKEEVEVAQVQVPTPARDSAGVPAPAPDSALDSAPTPASAP APAPALAQAPALSPSLASAPEEAKSKRHISIQRQLADLENLAFVTDGNFDSASS LNSDNLDAQNRQACPLCPKEKFRACNSHKLRRHLQNLHWKVSVEFEGYRMC CHLPCRVPKPNIIQEQTISKMGAYHHCICSATITRRTDMLGHVRRHMKGETKS SYIAASTAKPPKEILKEADTDVQVCPNYSIPQKTDSYFNPKMMLNRQLIFCTLAA LAEERKPLECLDAFGATGIMGLQWAKHLGNAVKVTINDLNENSVTLIQENCHLN KLKVVVDSKEKEKSDDILEEGEKNLGNIKVTKMDANVLMHLRSFDFIHLDPFGT SVNYLDSAFRNIRNLGIVSVTSTDISSLYAKAQHVARRHYGCNIVRTEYYKELAA RIVVAAVARAAAARCNKGIEVLFAVALEHFVLVVRVLRGPTSADETAKKIYLIH CQWCEERIFQKDGNMVEENPYRQLPCNCHGSMGKTAIELGPLWSSSLFNTG FLKRMLFESLHHGLDDIQTLIKTLIFESECTPQSQFSIHASSNVNKQEENGVIKT TDDTTTNDNYIAQGKRKSNEMITNLGKKQKTDVSTEHPFFYYNIHRHSIKGMNMP KLKKFLCYLSQAGFRVSRTHFDPMGVRTDAPLMQFKSILLKYSTPTYTGGQSE SHVQSASEDTVTERVEMSVNDKAEASGCRRW
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. May also be used for immunofluorescence, immunohistochemistry (paraffin).

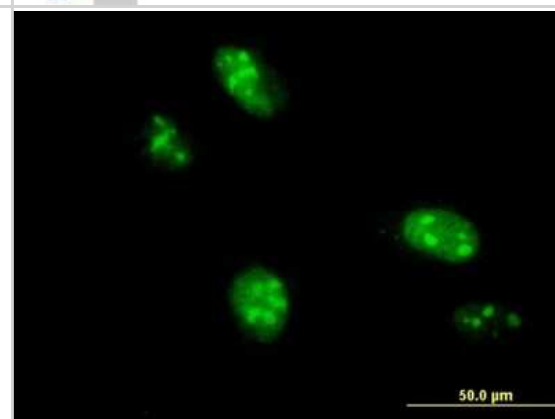


Images

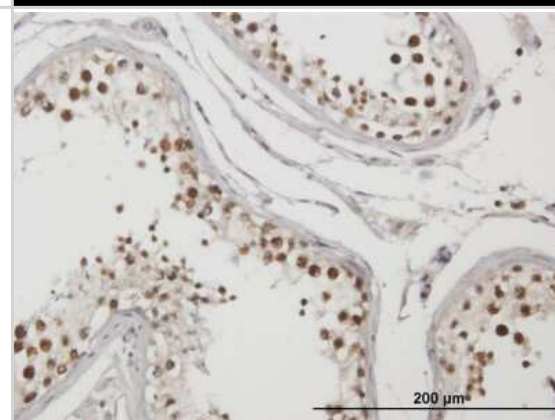
Western Blot: TRMT1L Antibody [H00081627-B01P] - Analysis of C1orf25 expression in HeLa S3 NE.



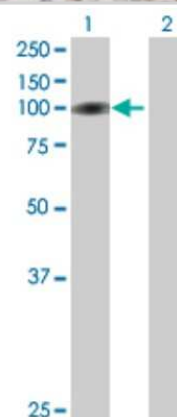
Immunocytochemistry/Immunofluorescence: TRMT1L Antibody [H00081627-B01P] - Analysis of purified antibody to C1orf25 on HeLa cell. (antibody concentration 10 ug/ml)



Immunohistochemistry-Paraffin: TRMT1L Antibody [H00081627-B01P] - Analysis of purified antibody to C1orf25 on formalin-fixed paraffin-embedded human testis. (antibody concentration 3 ug/ml)



Western Blot: TRMT1L Antibody [H00081627-B01P] - Analysis of C1orf25 expression in transfected 293T cell line by C1orf25 polyclonal antibody. Lane 1: C1orf25 transfected lysate(80.63 KDa). Lane 2: Non-transfected lysate.



Publications

Dewe JM, Fuller BL, Lentini JM et al. TRMT1-catalyzed tRNA modifications are required for redox homeostasis to ensure proper cellular proliferation and oxidative stress survival. Mol Cell Biol 2017-08-07 [PMID: 28784718]

**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 H00081627-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00081627-P01-10ug	Recombinant Human TRMT1L 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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