

# Product Datasheet

## Dnmt3L Antibody - Azide and BSA Free H00029947-D01P

Unit Size: 0.1 mg

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

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### Publications: 2

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**H00029947-D01P**

Dnmt3L Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 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)

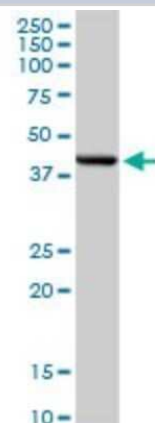
Product Description	
Description	Novus Biologicals Rabbit Dnmt3L Antibody - Azide and BSA Free (H00029947-D01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Dnmt3L Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29947
Gene Symbol	DNMT3L
Species	Human, Mouse
Specificity/Sensitivity	Reacts with DNA (cytosine-5-)-methyltransferase 3-like.
Immunogen	DNMT3L (AAH02560.1, 1 a.a. - 386 a.a.) full-length human protein. MAAIPALDPEAEPSMDVILVGSSSELSSSVSPGTGRDLIAYEVKANQRNIEDICIC CGSLQVHTQHPLFEGGICAPCKDKFLDALFLYDDDGYSYCSICCSGETLLICG NPDCTRCYCFECVDSL VGPGTSGKVVHAMSNNWVCYLCLPSSRSGLLQRRRKW RSQKAFYDRESENP LEMFETVPVWRRQPVRVLSLFEDIKKELTSLGFLESGS DPGQLKHVVDVTDTVRKDVEEWGPFDLVYGATPPLGHTCDRPPSWYLFQFHR LLQYARPKPGSPGPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPDVHGGSLQ NAVRVWSNIPAIRSRHWALVSEEEELSLLAQNKQSSKLA AKWPTKLVKNCFLPL REYFKYFSTELTSSL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA.

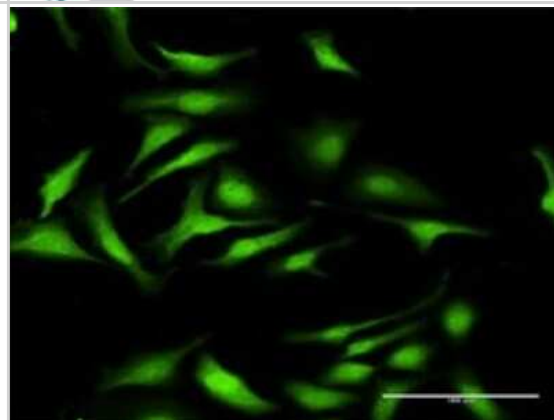


## Images

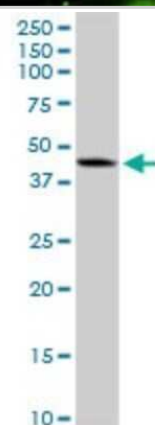
Western Blot: Dnmt3L Antibody [H00029947-D01P] - Analysis of DNMT3L expression in mouse liver.



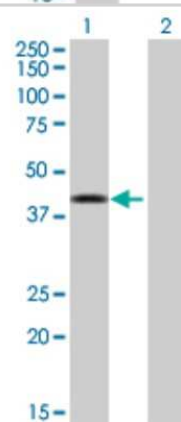
Immunocytochemistry/Immunofluorescence: Dnmt3L Antibody [H00029947-D01P] - Analysis of antibody to DNMT3L on HeLa cell. Antibody concentration 30 ug/ml.



Western Blot: Dnmt3L Antibody [H00029947-D01P] - Analysis of DNMT3L expression in human liver.



Western Blot: Dnmt3L Antibody [H00029947-D01P] - Analysis of DNMT3L expression in transfected 293T cell line by DNMT3L polyclonal antibody. Lane 1: DNMT3L transfected lysate(43.50 KDa). Lane 2: Non-transfected lysate.



## Publications

Kuhnel T, Heinz H, Utz N et al. A human somatic cell culture system for modelling gene silencing by transcriptional interference Heliyon 2020-01-01 [PMID: 32021933] (WB)

Lue, JK;Prabhu, SA;Liu, Y;Gonzalez, Y;Verma, A;Mundi, PS;Abshiru, NA;Camarillo, JM;Mehta, S;Chen, EI;Qiao, C;Nandakumar, R;Cremers, S;Kelleher, NL;Elemento, O;Amengual, JE; Precision Targeting with EZH2 and HDAC Inhibitors in Epigenetically Dysregulated Lymphomas Clin. Cancer Res. 2019-04-12 [PMID: 30979734] (WB, Human)





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### **Products Related to H00029947-D01P**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51708-0.05mg	Recombinant Human Dnmt3L His Protein

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### **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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