

# 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	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

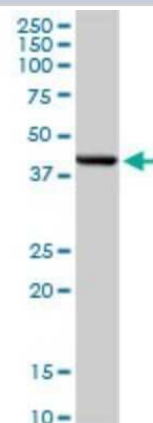
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Dnmt3L Antibody - Azide and BSA Free (H00029947-D01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Dnmt3L Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	29947
<b>Gene Symbol</b>	DNMT3L
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Reacts with DNA (cytosine-5-)-methyltransferase 3-like.
<b>Immunogen</b>	DNMT3L (AAH02560.1, 1 a.a. - 386 a.a.) full-length human protein. MAAIPALDPEAEPSMDVILVGSSELSSSVSPGTGRDLIAYEVKANQRNIEDICIC CGSLQVHTQHPLFEGGICAPCKDKFLDALFLYDDDGYQSYCSICCSGETLLICG NPDCTRCYCFECVDSLVGPGTSGKVVHAMSNNWVCYLCLPSSRSGLLQRRRKW RSQKAFYDRESENPLEMFTVPVWRRQPVRVLSLFEDIKKELTSLGFLESGS DPGQLKHVVDVTDTVRKDVVEEWGPFDLVYGATPPLGHTCDRPPSWYLFQFHR LLQYARPKPGSPGPFWFMDNLVNLKEDLDVASRFLEMPEVTIPDVHGGSLQ NAVRVWSNIPAIRSRHWALVSEELSLLAQNKQSSKLAAKWPTKLVKNCFLPL REYFKYFSTELTSSL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

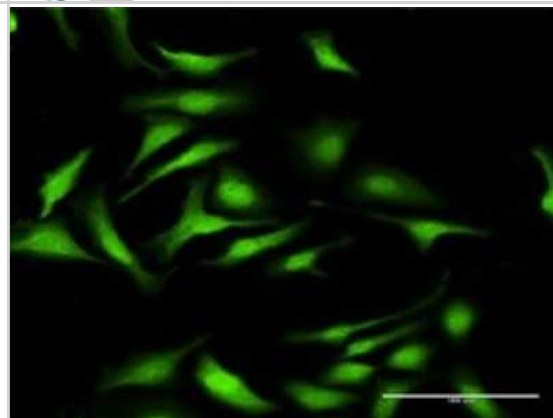


## Images

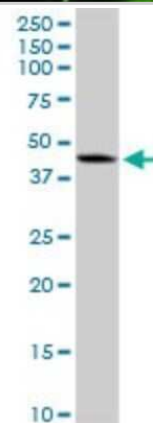
Western Blot: Dnmt3L Antibody [H00029947-D01P] - Analysis of DNMT3L expression in mouse liver.



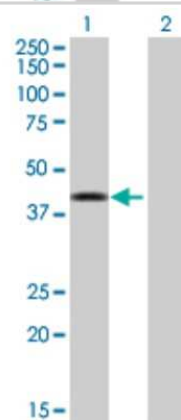
Immunocytochemistry/Immunofluorescence: Dnmt3L Antibody [H00029947-D01P] - Analysis of antibody to DNMT3L on HeLa cell. Antibody concentration 30 ug/ml.



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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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