## **Product Datasheet**

### Dnmt3L Antibody [Alexa Fluor® 594] NBP3-35367AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-35367AF594

Dnmt3L Antibody [Alexa Fluor® 594]

Unit Size       0.1 ml         Concentration       Please see the vial label for concentration. If unlisted please contact technical services.         Storage       Store at 4C in the dark.         Clonality       Polyclonal         Preservative       0.05% Sodium Azide         Isotype       IgG         Conjugate       Alexa Fluor 594         Purity       Affinity purified         Buffer       50mM Sodium Borate         Product Description       Environment Solid	Product Information	
services.           Storage         Store at 4C in the dark.           Clonality         Polyclonal           Preservative         0.05% Sodium Azide           Isotype         IgG           Conjugate         Alexa Fluor 594           Purity         Affinity purified           Buffer         50mM Sodium Borate           Product Description         Host           Host         Rabbit           Gene ID         29947           Gene Symbol         DNMT3L           Species         Human, Mouse           Immunogen         Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).           Sequence:         SGLIQRRRWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL           SGLIQRRRWPSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL         TSL6FLESGSDPGQLKHVVDVDTDTVRKDVEEWGPFDU/VQRATPFLGHTCDRP           PresWYLFGAFRELL/VAREPKGSPRFFWMFVDUVLVINKEDLDVASRETEMEPV         THEDVHGGSLQUARVEWSNIPAIRSRHWALVSEEELSLLAQNKQSSKLAAKWP           TKLVKNCFLPLREYFKYFSTELTSSL         Notes           Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer rot using the product or its components, or any activity to generate revenue, which may include, but is not limited to use the purchased product an academent or for prophylactic purchased product an intenif	Unit Size	0.1 ml
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Preservative         0.05% Sodium Azide           Isotype         IgG           Conjugate         Alexa Fluor 594           Purity         Affinity purified           Buffer         50mM Sodium Borate           Product Description         Freduct Description           Host         Rabbit           Gene ID         29947           Gene Symbol         DNMT3L           Species         Human, Mouse           Immunogen         Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).           Sequence:         SGLQQRRRWWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKH/VDVTDTVRRDVEEWQPFDLVYGATPPLGHTCDRP PSWYLFOGHFRLLQYARPKPGSPRPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPDVHGGSLOANARVWSNIPAIRSRHWALVSEELSLLAQNKQSSKLAAKWP TKLVKKCFLPLREYFKYFSTELTSSL           Notes         Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product on its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materinds made using the produ	Storage	Store at 4C in the dark.
isotype       igG         Conjugate       Alexa Fluor 594         Purity       Affinity purified         Buffer       SomM Sodium Borate         Product Description       Image: Comparison of the second seco	Clonality	Polyclonal
Conjugate       Alexa Fluor 594         Purity       Affinity purified         Buffer       50mM Sodium Borate         Product Description       Image: Conjugate         Host       Rabbit         Gene ID       29947         Gene Symbol       DNNT3L         Species       Human, Mouse         Immunogen       Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).         Sequence:       SGLLQARRRKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKHVVDVDTDTVRKDVEEWGPPLVYGATPPLGHTCDRP PSWYLFQFHRLQVYARPKPGSRPFFWWFVDNLVLNKEDDUVSARFLEMEPV TIPDVHGGSLQNAVRVWSMIPAIRSRHWALVSEELSLLAQNKKQSSKLAAKWP TKLVKNCFLPLREYFYFSTELTSSL         Notes       Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product on its components. (i) any activity to generate revenue, which may include, but is not limited to use of the product or its components. (i) or manufacturing: (ii) to provide a service, information, or data in return for payment: (iii) for therapeutic, diagnostic or prophylactic purpose; or (iv) for reseale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or its components. (ii) or manufacturing: (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purpose; or (iv) for reseale, regard	Preservative	0.05% Sodium Azide
Purity       Affinity purified         Buffer       50mM Sodium Borate         Product Description       Image: Comparison of the second	Isotype	IgG
Buffer       50mM Sodium Borate         Product Description       Rabbit         Gene ID       29947         Gene Symbol       DNMT3L         Species       Human, Mouse         Immunogen       Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).         Sequence:       SGLLQRRRKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESSOBPGQLKHVVDVTDTVKRDVEEWGPFDLVYGATPPLGHTCDRP PSWYLFQFHRLLQYARPKPGSPRPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEELSLLAQNKQSSKLAAKWP TKLVKNCFLPLREYFKYFSTELTSSL         Notes       Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic of rop-profit enity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is no limited to use of the product or its components. (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) to transpeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or purposes other than as described above, contact Life Technologies Corporation, 5791 van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Conjugate	Alexa Fluor 594
Product Description           Host         Rabbit           Gene ID         29947           Gene Symbol         DNMT3L           Species         Human, Mouse           Immunogen         Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).           Sequence:         SGLLQRRKKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKHVVDVTDTVRKDVEWGATPPLGHTCDRP PSWYLFQFHRLLQYARPKPGSPRPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEELSLLAQNKQSSKLAAKWP TKLVKNCFLPLREYFKYFSTELTSSL           Notes         Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer to its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, in formation, or data in return for payment; (iii) to rimanufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeulic, diagnostic or prophylactic purposes; or (i/) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes; or (i/) for resale, regardless of whether they are resold for use in secsribed above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Act	Purity	Affinity purified
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Gene ID       29947         Gene Symbol       DNMT3L         Species       Human, Mouse         Immunogen       Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).         Sequence:       SGLLQRRRKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKHVVDVTDTVRKDVEEWQPFDLVYGATPPLGHTCDRP PSWYLFQFHRLQYARPKFQSPRPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPOVHGGSLQNAVRWSNIPALRSRHWALVSEEELSLLAQNKQSSKLAAKWP TKLVKNCFLPLREYFKYFSTELTSSL         Notes       Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product on sepressly conditioned on the buyer not using the product or its components. (i) in manufacturing: (ii) to revice a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@itfefech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Product Description	
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Species         Human, Mouse           Immunogen         Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).           Sequence:         SGLLQRRRKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKHVVDVTDTVRKDVEEWGPFDLVYGATPPLGHTCDRP PSWYLFQFHRLLQYARPKPGSPRPFFWMFVDNLVLNKEDLDVASRFLEMEPV TIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEELSLLAQNKQSSKLAAKWP TKLVKNCFLPLREYFKYFSTELTSSL           Notes         Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene ID	29947
Immunogen       Recombinant fusion protein containing a sequence corresponding to amino acids 151-386 of human Dnmt3L (NP_787063.1).         Sequence:       SGLLQRRRKWRSQLKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKEL TSLGFLESGSDPGQLKHVVDVTDTVRKDVEEWGPFDLVYGATPPLGHTCDRP PSWYLFQFHRLLQYARPKPGSPRPFFWMFVDNLVLNKEDDLVASRFLEMEPV TIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEEELSLLAQNKQSSKLAAKWP TKLVKNCFLPLREYFKYFSTELTSSL         Notes       Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product onweys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene Symbol	DNMT3L
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	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
Applications Western Blot, ELISA	Product Application Details	
	Applications	Western Blot, ELISA



<b>Recommended Dilutions</b>	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Novus Biologicals USA

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#### Products Related to NBP3-35367AF594

IC1051T	Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]
NBP2-51647-0.02mg	Recombinant Human Dnmt3L His Protein
292-G2-050	IGF-II/IGF2 [Unconjugated]
NBL1-09972	Dnmt3L Overexpression Lysate

#### 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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