

# Product Datasheet

## SHMT2 Antibody [Alexa Fluor® 594] NBP3-37977AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-37977AF594**

SHMT2 Antibody [Alexa Fluor® 594]

Product Information	
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	
Host	Rabbit
Gene ID	6472
Gene Symbol	SHMT2
Species	Human, Mouse, Rat
Immunogen	<p>Recombinant fusion protein containing a sequence corresponding to amino acids 265-504 of human SHMT2 (NP_005403.2).</p> <p>Sequence:  PSPFKHADIVTTTTHKTLRGARSGLIFYRKGVKAVIDPKTGREIPYTFEDRINFAV  FPSLQGGPHNHAIAAVALKQACTPMFREYSLQVLKNARAMADALLERGYSL  VSGGTDNHLVLDLRPKGLDGARAERVLELVSITANKNTCPGDRSAITPGGLRL  GAPALTSRQFREDDFRRVVDFFIDEGVNIGLEVKSKTAKLQDFKSFLLKDSETSQ  RLANLRQRVEQFARAFPM PGFDEH</p>
Notes	<p>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 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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>
Product Application Details	



<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-37977AF594**

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IC1051T	Rabbit IgG Isotype Control (60024B) [Alexa Fluor® 594]
NBP1-80755PEP	SHMT2 Recombinant Protein Antigen
NBL1-15948	SHMT2 Overexpression Lysate
H00001719-M01	Dihydrofolate Reductase/DHFR Antibody (2B10) - Azide and BSA Free

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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