

Product Datasheet

SHMT1 Antibody H00006470-D01P

Unit Size: 0.1 mg

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

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H00006470-D01P

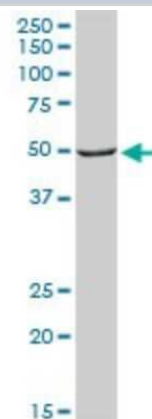
SHMT1 Antibody

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	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	6470
Gene Symbol	SHMT1
Species	Human
Specificity/Sensitivity	SHMT1 - serine hydroxymethyltransferase 1 (soluble),
Immunogen	SHMT1 (NP_004160.3, 1 a.a. - 483 a.a.) full-length human protein. MTMPVNGAHKDADLWSSHDKMLAQPLKDS DVEVYNIKKESNRQRV GLELIAS ENFASRAVLEALG SCLNNKYSEGYPGQRY YGGTEFIDELETLCQKRALQAYKL DPQCWGVNVQPYS GSPANFAVYTALVEPHGRIMGLDLPDGGHLTHGFMTDKK KISATSIFFESMPYKVNPDTGYINYDQLEENARL FHPKLIAGTSCYSRNLEYARL RKIADENGAYLMADMAHISGLVAAGVVPSPFEHCHVVT TTTTHKTLRGCRAGMIF YRKGVKSVDPKTGKEILYNLESLINSAVFPGLQGGPHNHA IAGVAVALKQAMTL EFKVYQHQQV VANCRA LSEALTELG YKIVTGGSDNHLILVDLR SKGTDGGRAEK VLEACSIACNKNTCPGDRSALRPSGLR LGTPALTSRGLLEKDFQKVAHF IHRGI ELTLQIQSDTGVRATLKEFKERLAGDKYQAAVQALREEVESFASL FPLPLPDF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: SHMT1 Antibody [H00006470-D01P] - Analysis of SHMT1 expression in human liver.



Western Blot: SHMT1 Antibody [H00006470-D01P] - Analysis of SHMT1 expression in transfected 293T cell line by SHMT1 polyclonal antibody. Lane 1: SHMT1 transfected lysate (53.10 KDa). Lane 2: Non-transfected lysate.





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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

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