

Product Datasheet

SHMT2 Antibody - BSA Free

NBP3-35223-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-35223-100ul

SHMT2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	56 kDa

Product Description

Description	Novus Biologicals Rabbit SHMT2 Antibody - BSA Free (NBP3-35223) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6472
Gene Symbol	SHMT2
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 265-504 of human SHMT2 (NP_005403.2). Sequence: PSPFKHADIVTTTTHKTLRGARSGLIFYRKGVKAVDPKTGREIPYTFEDRINFAV FPSLQGGPHNHAIAAVALKQACTPMFREYSLQVLKNARAMADALLERGYSL VSGGTDNHLVLVDLRPKGLDGARAERVLELVSITANKNTCPGDRSAITPGGLRL GAPALTSRQFREDDFRRVVDIFDEGVNIGLEVKSKTAKLQDFKSFLLKDSETSQ RLANLRQRVEQFARAFPMPGFDEH

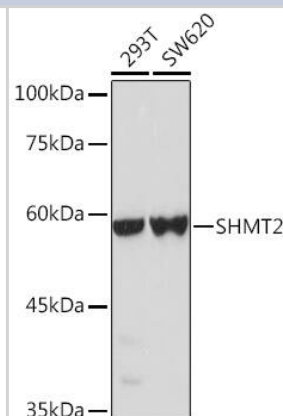
Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA

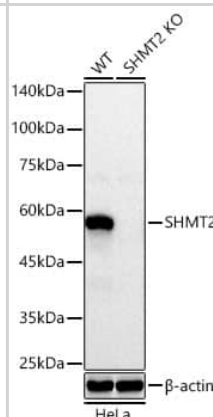


Images

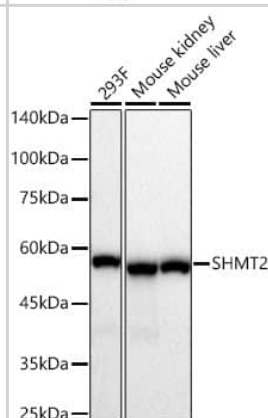
Western Blot: SHMT2 Antibody [NBP3-35223] - Western blot analysis of various lysates using SHMT2 Rabbit pAb at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit.
 Exposure time: 3s.



Western Blot: SHMT2 Antibody [NBP3-35223] - Western Blot analysis of lysates from wild type (WT) and SHMT2 knockout (KO) HeLa cells using [KO Validated] SHMT2 Rabbit pAb at 1:400 dilution incubated overnight at 4C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25 ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30 s.



Western Blot: SHMT2 Antibody [NBP3-35223] - Western Blot analysis of various lysates using [KO Validated] SHMT2 Rabbit pAb at 1:400 dilution incubated overnight at 4C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25 ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 30 s.





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Products Related to NBP3-35223-100ul

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

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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