

Product Datasheet

SHMT2 Antibody - BSA Free

NBP2-20354

Unit Size: 0.1 ml

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

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NBP2-20354

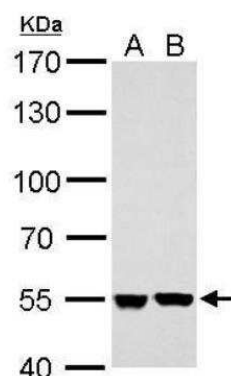
SHMT2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	56 kDa
Product Description	
Description	Novus Biologicals Rabbit SHMT2 Antibody - BSA Free (NBP2-20354) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6472
Gene Symbol	SHMT2
Species	Human
Reactivity Notes	Xenopus laevis (81%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human SHMT2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen

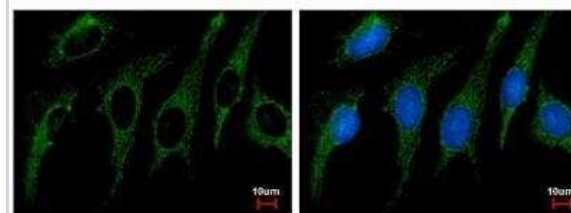


Images

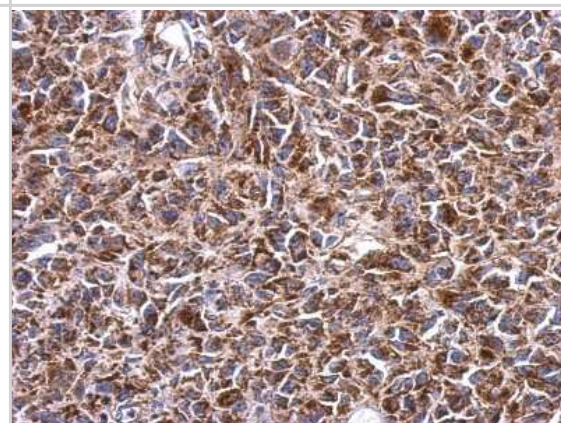
Western Blot: SHMT2 Antibody [NBP2-20354] - A. 30 ug A431 whole cell lysate/extract B. 30 ug HepG2 whole cell ysate/extract 7.5 % SDS-PAGE SHMT2 antibody dilution: 1:5000



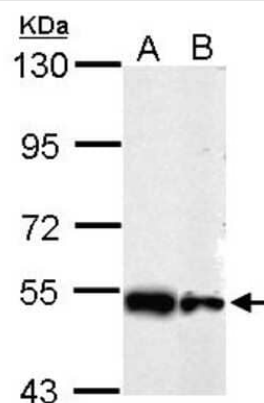
Immunocytochemistry/Immunofluorescence: SHMT2 Antibody [NBP2-20354] - HeLa cells were fixed in ice-cold MeOH for 1 sec. Green: SHMT2 protein stained by SHMT2 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: SHMT2 Antibody [NBP2-20354] - Immunohistochemical analysis of paraffin-embedded HeLa xenograft, using antibody at 1:500 dilution.



Western Blot: SHMT2 Antibody [NBP2-20354] - Sample (whole cell lysate) A: 293T 10ug, B: HeLa 10ug, 7.5% SDS PAGE gel, diluted at 1:10000.





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Products Related to NBP2-20354

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80755PEP	SHMT2 Recombinant Protein Antigen

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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