

Product Datasheet

HMGCS2 Antibody - BSA Free NBP3-35423-100ul

Unit Size: 100 ul

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

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NBP3-35423-100ul

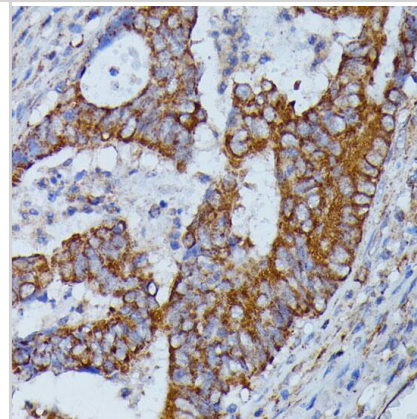
HMGCS2 Antibody - BSA Free

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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	57 kDa
Product Description	
Description	Novus Biologicals Rabbit HMGCS2 Antibody - BSA Free (NBP3-35423) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3158
Gene Symbol	HMGCS2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 269-508 of human HMGCS2 (NP_005509.1). Sequence: CYTSYRKKIQNQWKQAGSDRPFTLDDLQYMIFHTPFCKMVQKSLARLMFNDFL SASSDTQTSLYKGLEAFGGLKLEDYTNKDLKALLKASQDMFDKKTASLYLS THNGNMYTSSLYGCLASLLSHHSAQELAGSRIGAFSYGSGLAASFFSFRVSQD AAPGSPLDKLVSSTSDLPKRLASRKCVSPEEFTEIMNQREQFYHKVNFSPPGD TNSLFPGTWYLERVDEQHRRKYARRPV
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:8000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 1:50 - 1:100

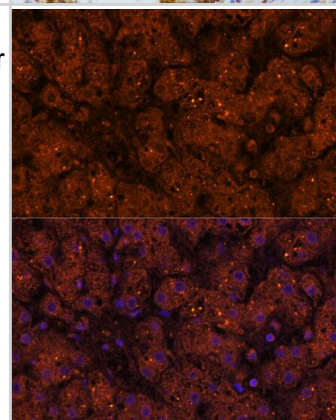


Images

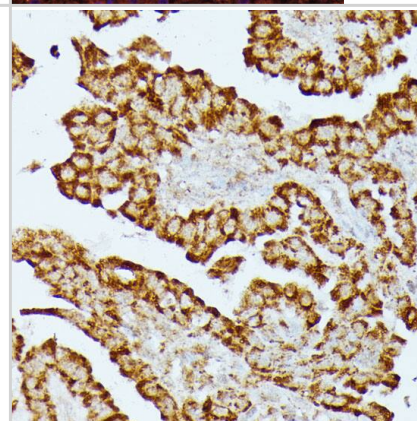
Immunocytochemistry/ Immunofluorescence: HMGCS2 Antibody [NBP3-35423] - Immunofluorescence analysis of paraffin-embedded rat liver using HMGCS2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



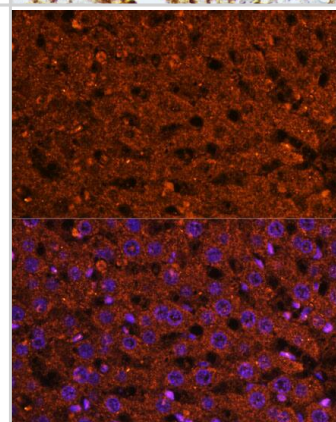
Immunocytochemistry/ Immunofluorescence: HMGCS2 Antibody [NBP3-35423] - Immunofluorescence analysis of paraffin-embedded mouse liver using HMGCS2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



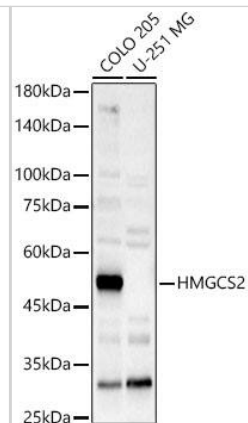
Immunohistochemistry: HMGCS2 Antibody [NBP3-35423] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using HMGCS2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



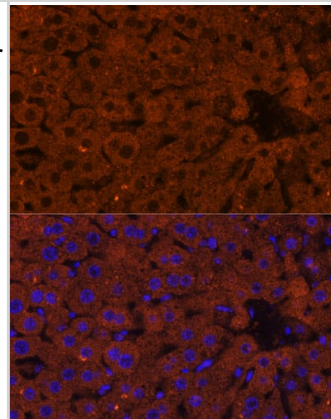
Immunocytochemistry/ Immunofluorescence: HMGCS2 Antibody [NBP3-35423] - Immunofluorescence analysis of paraffin-embedded human liver using HMGCS2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: HMGCS2 Antibody [NBP3-35423] - Western Blot analysis of various lysates using HMGCS2 Rabbit pAb at 1:7000 dilution. 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: 30s.



Immunocytochemistry/ Immunofluorescence: HMGCS2 Antibody [NBP3-35423] - Immunofluorescence analysis of paraffin-embedded mouse liver using HMGCS2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35423-100ul

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.

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