

Product Datasheet

CTP synthase Antibody - BSA Free NBP1-52892

Unit Size: 100ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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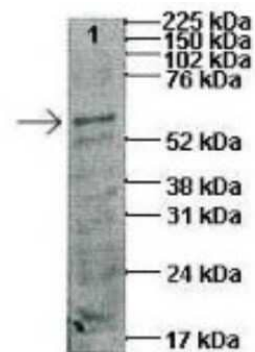
NBP1-52892

CTP synthase Antibody - BSA Free

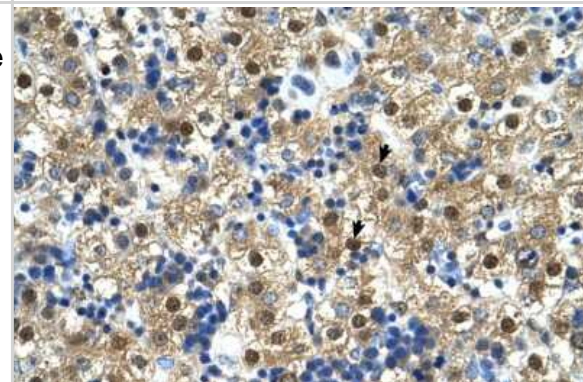
Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	67 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1503
Gene Symbol	CTPS1
Species	Human
Immunogen	Synthetic peptides corresponding to CTPS(CTP synthase) The peptide sequence was selected from the N terminal of CTPS. Peptide sequence SMPFIEAFRQFQFKVKRENFCNIHVSLVPQPSSTGEQKTKPTQNSVRELK. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

Images

Western Blot: CTP synthase Antibody [NBP1-52892] - Lanes: 1 : 45ug human capan1 cell lysate Primary, Antibody Dilution: 1 : 1000 Secondary Antibody: Anti-rabbit HRP Secondary, Antibody Dilution: 1 : 5000 Gene name: CTPS.



Immunohistochemistry-Paraffin: CTP synthase Antibody [NBP1-52892] - Human Liver Tissue, antibody concentration 4-8ug/ml. Cells with positive label: Hepatocytes (indicated with arrows) 400X magnification.



Western Blot: CTP synthase Antibody [NBP1-52892] - 721B tissue lysate at a concentration of 5ug/ml.



Publications

Emmanuel Benichou, Bolaji Seffou, Selin Topçu, Ophélie Renoult, Véronique Lenoir, Julien Planchais, Caroline Bonner, Catherine Postic, Carina Prip-Buus, Claire Pecqueur, Sandra Guilmeau, Marie-Clotilde Alves-Guerra, Renaud Dentin The transcription factor ChREBP Orchestrates liver carcinogenesis by coordinating the PI3K/AKT signaling and cancer metabolism Nature Communications 2024-02-29 [PMID: 38424041]



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Products Related to NBP1-52892

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001503-P01-10ug	Recombinant Human CTP synthase GST (N-Term) Protein

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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