

Product Datasheet

Cystathionase Antibody - BSA Free NBP1-90362

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-90362**Cystathionase 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

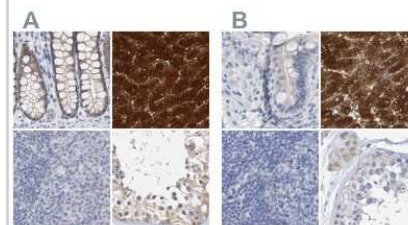
Product Description	
Description	Novus Biologicals Rabbit Cystathionase Antibody - BSA Free (NBP1-90362) is a polyclonal antibody validated for use in IHC and WB. Anti-Cystathionase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1491
Gene Symbol	CTH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (85%). Reactivity reported in scientific literature (PMID: 24178762)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TGCTGMVTFYIKGTLQHAEIFLKNLKLFTLAESLGGFESLAELPAIMTHASVLKN DRDVLGISDTLIRLSVGLEDEEDLLEDLDQALKAAHP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

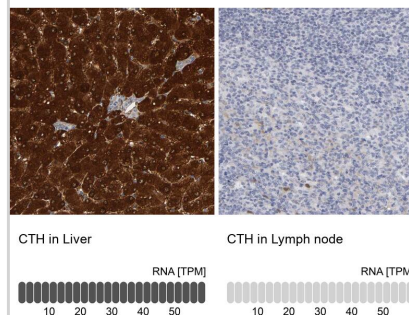


Images

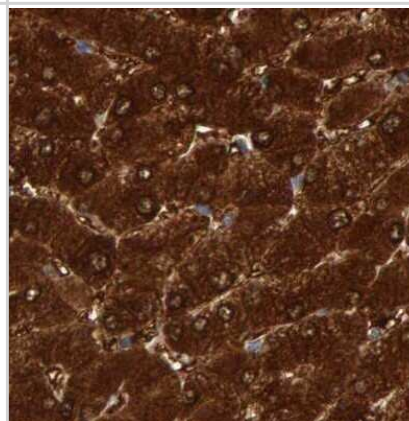
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-90362] - Staining of human colon, liver, lymph node and testis using Anti-CTH antibody NBP1-90362 (A) shows similar protein distribution across tissues to independent antibody NBP1-86016 (B).



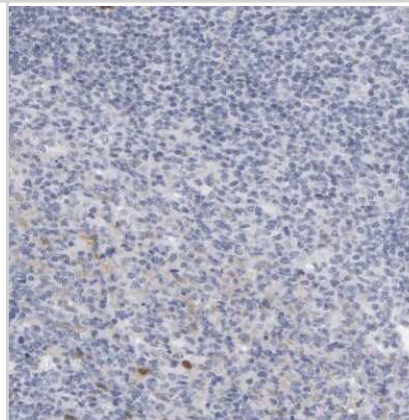
Analysis in human liver and lymph node tissues using Anti-CTH antibody. Corresponding CTH RNA-seq data are presented for the same tissues.



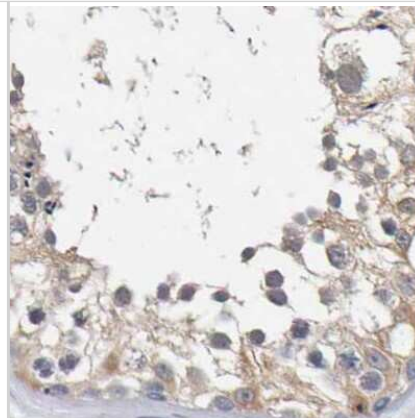
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-90362] - Staining of human liver using Anti-CTH antibody NBP1-90362.



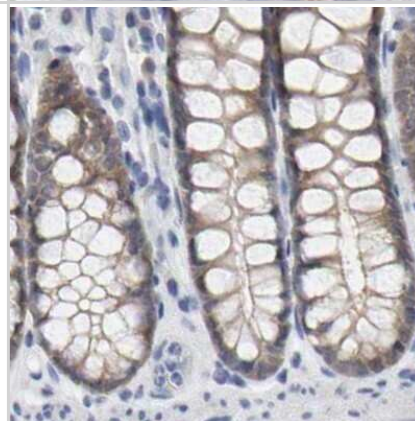
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-90362] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-90362] - Staining of human testis.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-90362] - Staining of human colon.



Analysis in human liver tissue.



Publications

Teng PN, Wang G, Hood BL et al. Identification of candidate circulating cisplatin-resistant biomarkers from epithelial ovarian carcinoma cell secretomes. Br J Cancer 2014-01-07 [PMID: 24178762]



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Products Related to NBP1-90362

NBP1-90362PEP	Cystathionase Recombinant Protein Antigen
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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