

Product Datasheet

CTU2 Antibody - BSA Free

NBP1-88457

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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NBP1-88457

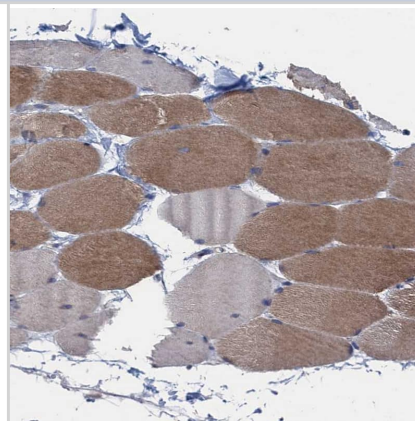
CTU2 Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit CTU2 Antibody - BSA Free (NBP1-88457) is a polyclonal antibody validated for use in IHC, ICC/IF and Simple Western. Anti-CTU2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	348180
Gene Symbol	CTU2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSPDSFCLGFSEGAACGQSLEERSKTLAEVKPILQATGFPWHVVALEEVFSLPP SVLWCSAQELVGSEGAYKAAVDSFLQQQH
Product Application Details	
Applications	Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Simple Western 1:10, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in TP1, Bone marrow, separated by Size, antibody dilution of 1:10, apparent MW was 60 kDa

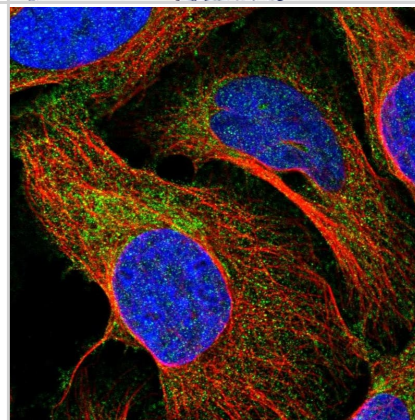


Images

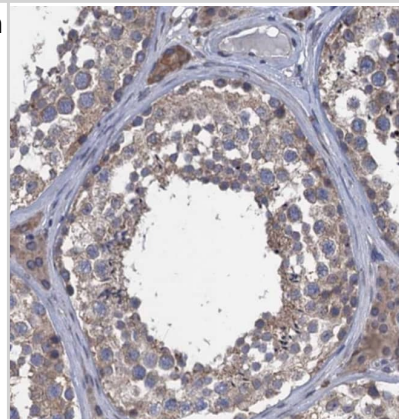
Staining of human cerebral cortex shows cytoplasmic positivity in neuronal cells.



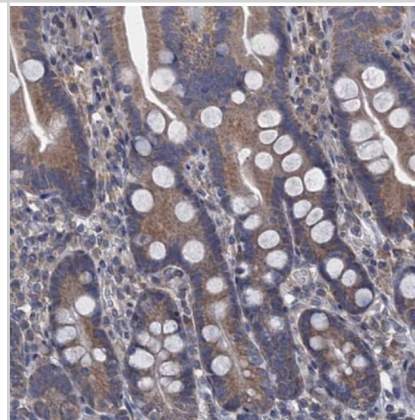
Staining of human cell line U-2 OS shows positivity in cytoplasm & mitochondria.



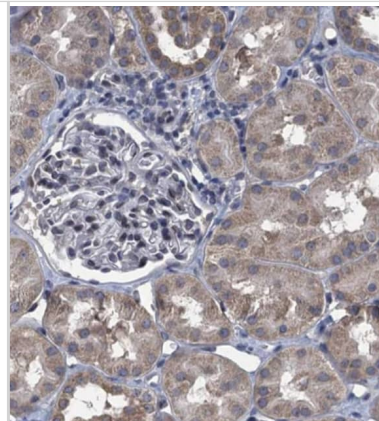
Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts and leydig cells.



Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Publications

Rosu A, El Hachem N, Rapino F, et al. Loss of tRNA-modifying enzyme Elp3 activates a p53-dependent antitumor checkpoint in hematopoiesis *The Journal of experimental medicine* 2021-03-01 [PMID: 33507234]



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Products Related to NBP1-88457

NBP1-88457PEP	CTU2 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.

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