

Product Datasheet

MCCC2 Antibody - BSA Free

NBP2-38403

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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NBP2-38403

MCCC2 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

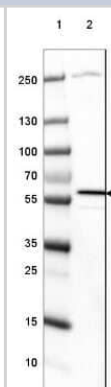
Host	Rabbit
Gene ID	64087
Gene Symbol	MCCC2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GIAKDGA KMVA AVACAQVPKITLIIGGSYGAGNYGMCGRAYSPRFLYIWPNARI SVMGGEQAANVLATITK DQRAREGKQFSSADE

Product Application Details

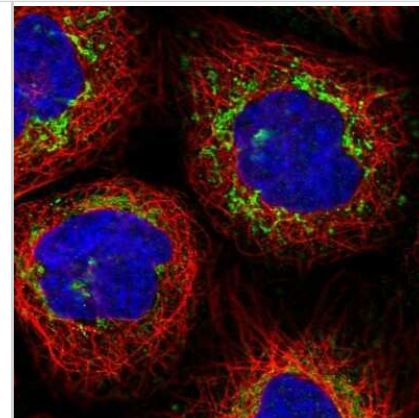
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

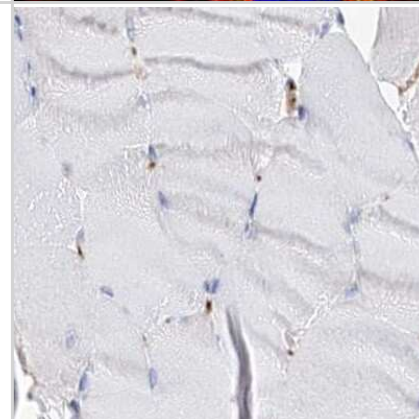
Western Blot: MCCC2 Antibody [NBP2-38403] - Lane 1: Marker [kDa]
250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line RT-4



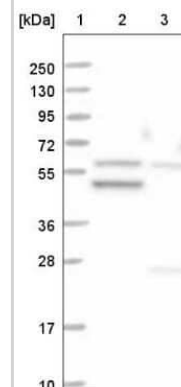
Immunocytochemistry/Immunofluorescence: MCCC2 Antibody [NBP2-38403] - Immunofluorescent staining of human cell line A-431 shows localization to mitochondria.



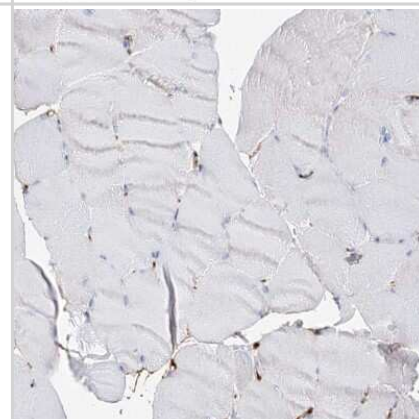
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining of human skeletal muscle using Anti-MCCC2 antibody NBP2-38403.



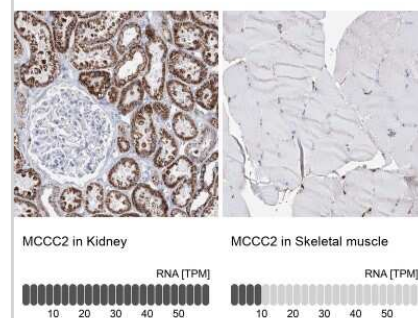
Western Blot: MCCC2 Antibody [NBP2-38403] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10
Lane 2: RT-4
Lane 3: U-251 MG



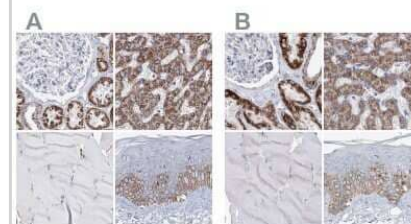
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining of human skeletal muscle shows low expression as expected.



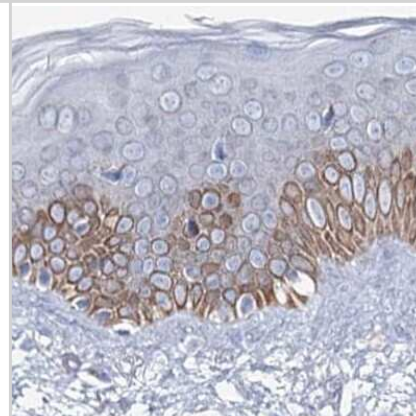
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining in human kidney and skeletal muscle tissues using anti-MCCC2 antibody. Corresponding MCCC2 RNA-seq data are presented for the same tissues.



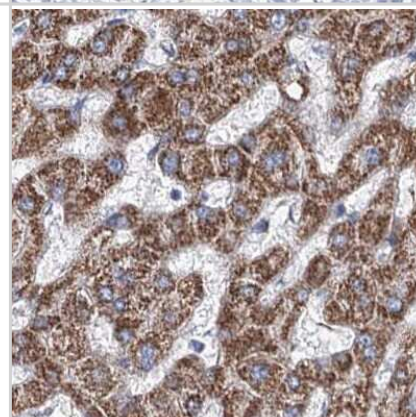
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining of human kidney, liver, skeletal muscle and skin using Anti-MCCC2 antibody NBP2-38403 (A) shows similar protein distribution across tissues to independent antibody NBP1-82794 (B).



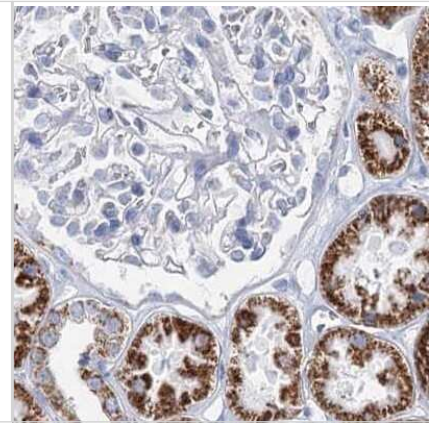
Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining of human skin.



Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] - Staining of human liver.



Immunohistochemistry-Paraffin: MCCC2 Antibody [NBP2-38403] -
Staining of human kidney using Anti-MCCC2 antibody NBP2-38403.





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Products Related to NBP2-38403

NBP2-38403PEP	MCCC2 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

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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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