

Product Datasheet

CS Citrate Synthase Antibody (2061) - Azide and BSA Free NBP2-43649

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43649

CS Citrate Synthase Antibody (2061) - Azide and BSA Free

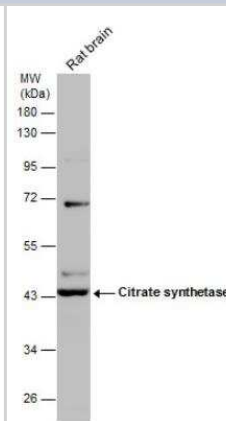
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2061
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Mouse CS Citrate Synthase Antibody (2061) - Azide and BSA Free (NBP2-43649) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1431
Gene Symbol	CS
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Recombinant protein encompassing a sequence within the center region of human Citrate synthetase. The exact sequence is proprietary.

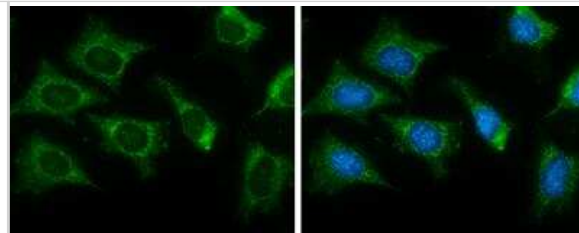
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

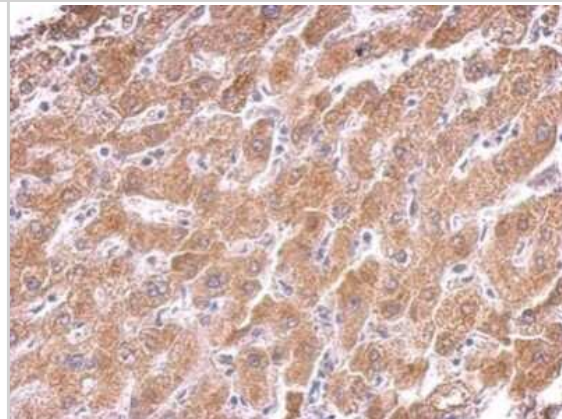
Western Blot: CS Citrate Synthase Antibody (2061) [NBP2-43649] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with CS Citrate Synthetase Antibody (2061) diluted at 1:1000.



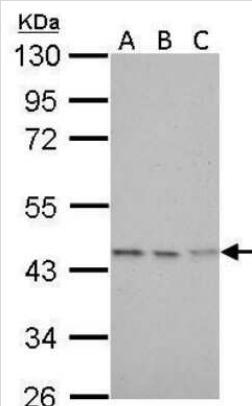
Immunocytochemistry/Immunofluorescence: CS Citrate Synthase Antibody (2061) [NBP2-43649] - CS Citrate Synthetase Antibody (2061) detects CS Citrate Synthetase protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Citrate synthetase protein stained by CS Citrate Synthetase Antibody (2061) diluted at 1:500. Blue: Hoechst 33342 staining.



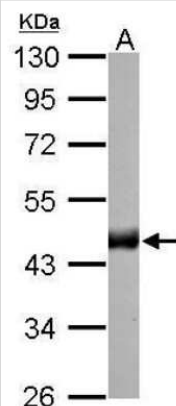
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody (2061) [NBP2-43649] - Analysis of hepatoma. Citrate synthetase antibody [2061] dilution: 1:200.



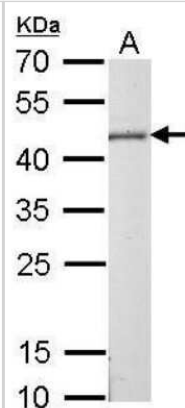
Western Blot: CS Citrate Synthase Antibody (2061) [NBP2-43649] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HepG2 whole cell lysate/extract 10 % SDS-PAGE Citrate synthetase antibody dilution: 1:1000



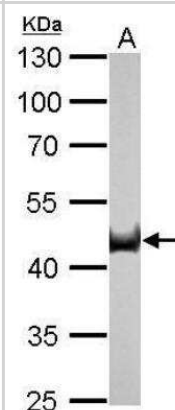
Western Blot: CS Citrate Synthase Antibody (2061) [NBP2-43649] - Analysis of A. 30 ug zebrafish brain lysate/extract 10 % SDS-PAGE Citrate synthetase antibody [2061] dilution: 1:1000



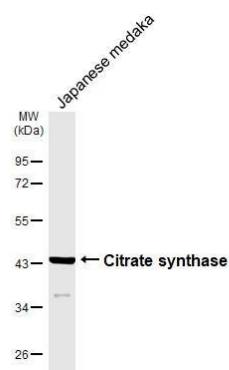
Western Blot: CS Citrate Synthase Antibody (2061) [NBP2-43649] - Analysis of A. 50 ug mouse brain lysate/extract 12 % SDS-PAGE Citrate synthetase antibody [2061] dilution: 1:1000



Western Blot: CS Citrate Synthase Antibody (2061) [NBP2-43649] - CS Citrate Synthetase Antibody (2061) detects CS protein by Western blot analysis. A. 30 ug zebrafish heart lysate/extract. 10 % SDS-PAGE. CS Citrate Synthetase Antibody (2061) dilution: 1:1000.



Whole Japanese medaka extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with Citrate synthase antibody [GT2061] (NBP2-43649) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-43649

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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