

Product Datasheet

COX4 Antibody (6310) - Azide and BSA Free NBP2-43629

Unit Size: 0.1 ml

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

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NBP2-43629

COX4 Antibody (6310) - 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	6310
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	20 kDa

Product Description

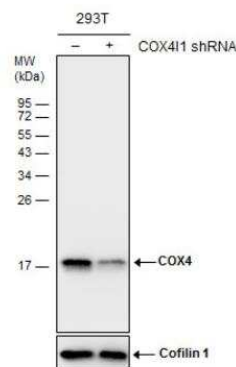
Host	Mouse
Gene ID	1327
Gene Symbol	COX4I1
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human COX4. The exact sequence is proprietary.

Product Application Details

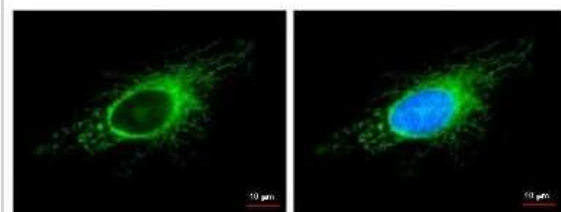
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

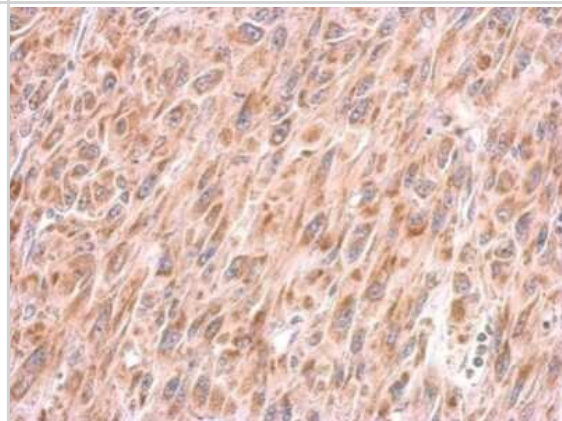
Western Blot: COX4 Antibody (6310) [NBP2-43629] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with COX4 antibody [6310].



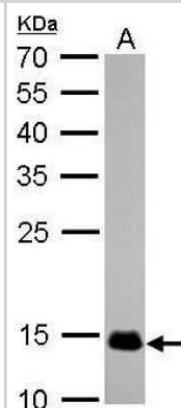
Immunocytochemistry/Immunofluorescence: COX4 Antibody (6310) [NBP2-43629] - Analysis of HeLa cells were fixed in -20? 100% methanol for 5 min. Green: COX4I1 protein stained by COX4I1 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



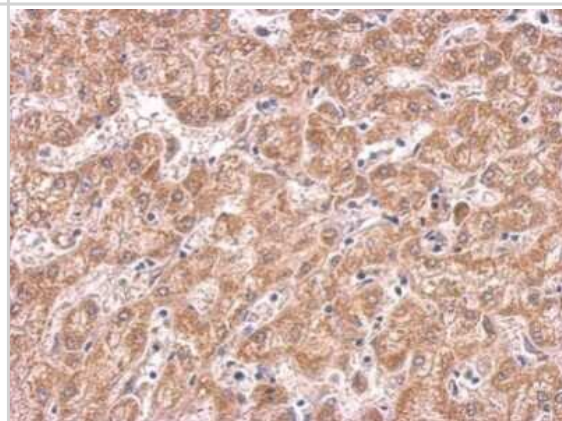
Immunohistochemistry-Paraffin: COX4 Antibody (6310) [NBP2-43629] - Analysis of U87 xenograft. COX4 antibody [6310] dilution: 1:200.



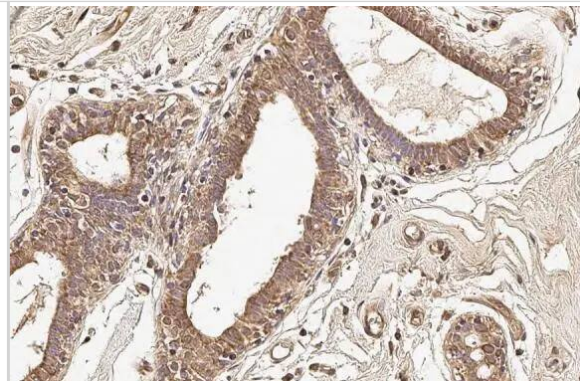
Western Blot: COX4 Antibody (6310) [NBP2-43629] - Analysis of A. 50 ug rat muscle lysate/extract 12 % SDS-PAGE COX4 antibody [6310] dilution: 1:1000



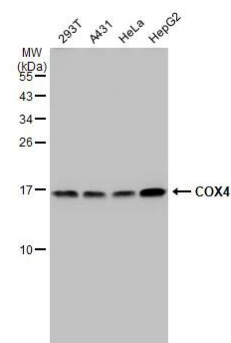
Immunohistochemistry-Paraffin: COX4 Antibody (6310) [NBP2-43629] - Analysis of hepatoma. COX4 antibody [6310] dilution: 1:200.



Immunohistochemistry-Paraffin: COX4 Antibody (6310) [NBP2-43629] - COX4 antibody [GT6310] detects COX4 protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. COX4 stained by COX4 antibody [GT6310] (NBP2-43629) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: COX4 Antibody (6310) [NBP2-43629] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with COX4 antibody [GT6310] (NBP2-43629) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-43629

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB110-39115PEP	COX4 Antibody Blocking Peptide

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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