

Product Datasheet

COX5b Antibody - BSA Free

NBP2-92927-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

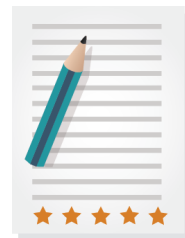
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NBP2-92927-0.1ml

COX5b Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	13 kDa

Product Description

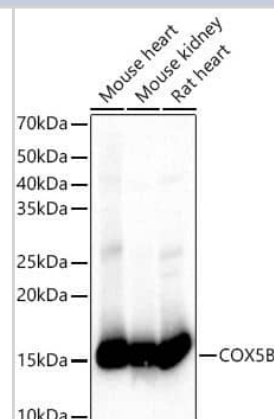
Description	Novus Biologicals Rabbit COX5b Antibody - BSA Free (NBP2-92927) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1329
Gene Symbol	COX5B
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 32-129 of human COX5B (NP_001853.2). ASGGGVPTDEEQATGLEREIMLAACKGLDPYNVLAPKGASGTREDPNLVPSIS NKRIVGCICEEDNTSVVWFWLHKGEAQRCPRCGAHYKLVPQQLAH

Product Application Details

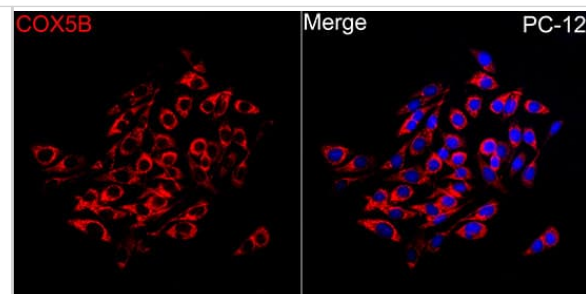
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunoprecipitation 1:50-1:100, Immunohistochemistry-Paraffin

Images

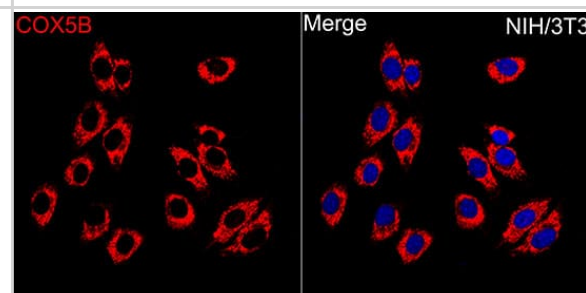
Western Blot: COX5b Antibody [NBP2-92927] - analysis of various lysates, using COX5B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



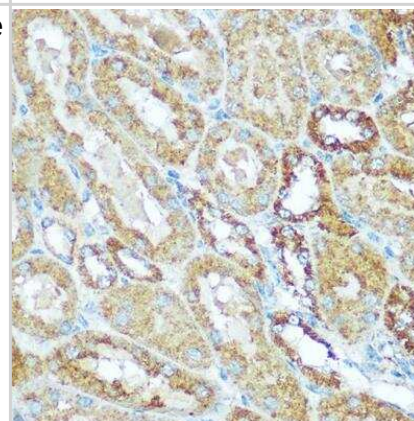
Immunocytochemistry/ Immunofluorescence: COX5b Antibody - BSA Free [NBP2-92927] - Immunofluorescence analysis of PC-12 cells using COX5b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



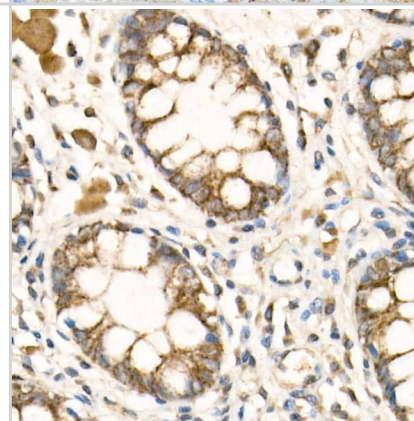
Immunocytochemistry/ Immunofluorescence: COX5b Antibody - BSA Free [NBP2-92927] - Immunofluorescence analysis of NIH/3T3 cells using COX5b Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



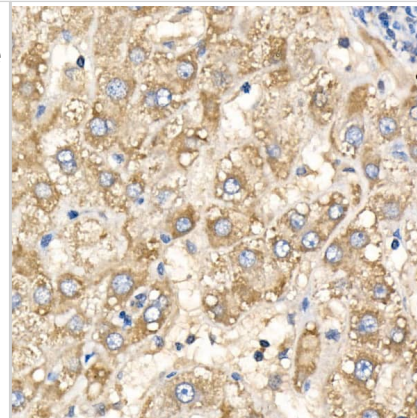
Immunohistochemistry-Paraffin: COX5b Antibody [NBP2-92927] - Mouse kidney using COX5B Rabbit pAb at dilution of 1:100 (40x lens).



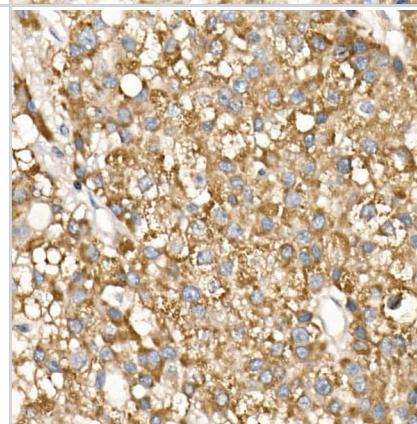
Immunohistochemistry: COX5b Antibody - BSA Free [NBP2-92927] - Immunohistochemistry analysis of paraffin-embedded Human colon tissue using COX5b Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: COX5b Antibody - BSA Free [NBP2-92927] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using COX5b Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: COX5b Antibody - BSA Free [NBP2-92927] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using COX5b Rabbit pAb at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP2-92927-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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