

Product Datasheet

COX6A2 Antibody - BSA Free

NBP1-31112

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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NBP1-31112

COX6A2 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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	11 kDa

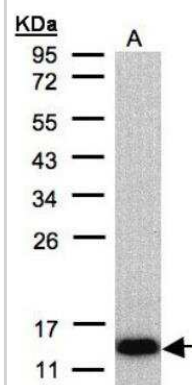
Product Description	
Description	Novus Biologicals Rabbit COX6A2 Antibody - BSA Free (NBP1-31112) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-COX6A2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1339
Gene Symbol	COX6A2
Species	Human, Mouse
Specificity/Sensitivity	Using the exact immunogen sequence, there is 91% sequence identity with human COX6A1. This suggests cross-reactivity with this target is more than likely, although this has not been experimentally tested.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human COX6A2. 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 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

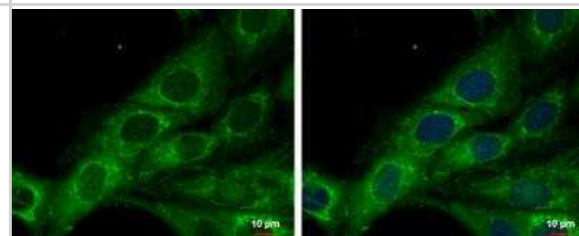


Images

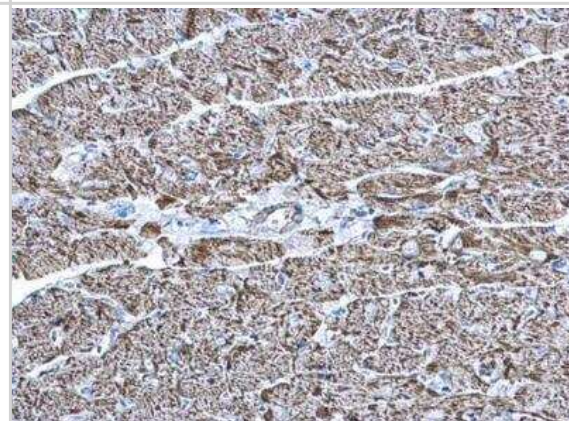
Western Blot: COX6A2 Antibody [NBP1-31112] - Sample(30 ug of whole cell lysate) A:Raji 12% SDS PAGE diluted at 1:500



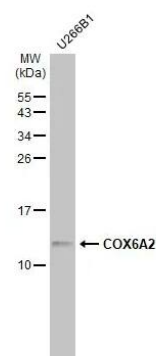
Immunocytochemistry/Immunofluorescence: COX6A2 Antibody [NBP1-31112] - SK-N-SH cells were fixed in 2% paraformaldehyde/culture medium at 37-c for 30 min.Green: COX6A2 protein stained by COX6A2 antibody [N3C3]) diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: COX6A2 Antibody [NBP1-31112] - Mouse heart. COX6A2 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Whole cell extract (30 μg) was separated by 15% SDS-PAGE, and the membrane was blotted with COX6A2 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Barsky M, Merkison J, Hosseinzadeh P, et al. Fetal programming of polycystic ovary syndrome: Effects of androgen exposure on prenatal ovarian development The Journal of steroid biochemistry and molecular biology 2021-01-27 [PMID: 33515680] (WB, Mouse)



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Products Related to NBP1-31112

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
M6000B-1	IL-6 [HRP]

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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