

COX6A2 antibody [N3C3]

Cat. No. GTX108261

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	11 kDa. (Note)
Product Note	Based on sequence homology, this antibody may cross react with COX6A1 protein.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human COX6A2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



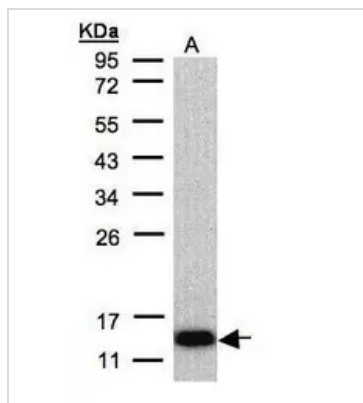
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx108261 WB Image

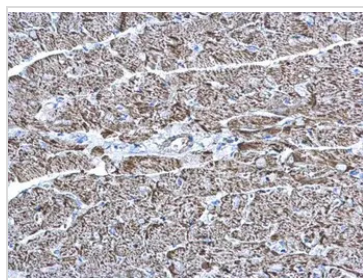
Sample(30 µg of whole cell lysate)

A:Raji(GTX27908)

12% SDS PAGE

GTx108261 diluted at 1:500

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



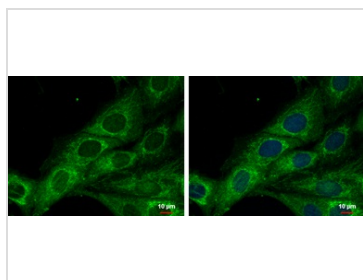
GTx108261 IHC-P Image

COX6A2 antibody [N3C3] detects COX6A2 protein at mitochondria on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

COX6A2 antibody [N3C3] (GTx108261) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



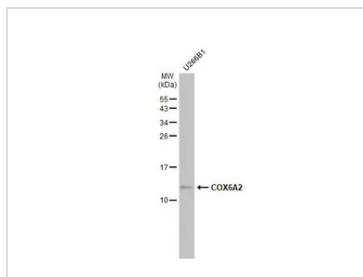
GTx108261 ICC/IF Image

COX6A2 antibody [N3C3] detects COX6A2 protein at mitochondria by immunofluorescent analysis.

Sample: 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] (GTx108261) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx108261 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with COX6A2 antibody [N3C3] (GTx108261) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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