

COX4I2 antibody

Cat. No. GTX132905

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

Calculated MW 20 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.56 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 COX4I2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

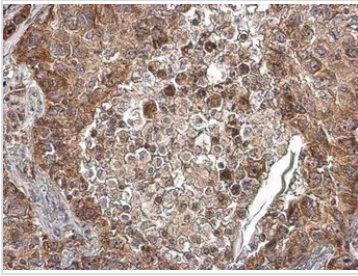
Note

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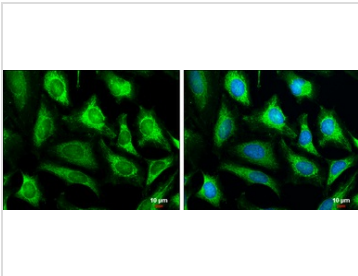
DATA IMAGES

GTX132905 IHC-P Image

COX4I2 antibody detects COX4I2 protein at mitochondria by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

COX4I2 stained by COX4I2 antibody (GTX132905) diluted at 1:500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX132905 ICC/IF Image

COX4I2 antibody detects COX4I2 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: COX4I2 stained by COX4I2 antibody (GTX132905) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar= 10µm.



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