

COX19 polyclonal antibody

Catalog: BS31019

Host: Rabbit

Reactivity: Human

BackGround:

Cytochrome c oxidase assembly protein COX19: Assembly factor for cytochrome c oxidase (respiratory chain complex IV, CIV) . Acts as a COX11 chaperone that supports COX11 copper coordination . Also stimulates SCO2-mediated metalation of COX2 . Required for the transduction of an SCO1-dependent redox signal from the mitochondrion to ATP7A to regulate cellular copper homeostasis . In the absence of COX11, capable of stimulating copper delivery to the copper B site of COX1

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~10.4 kDa

Swiss-Prot:

Q49B96

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/200)

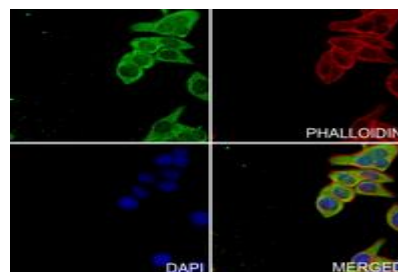
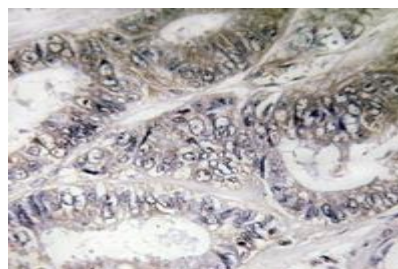
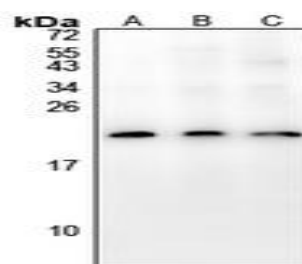
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of COX19 protein.

DATA:



Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151