

**MTCO2 polyclonal antibody**

Catalog: BZ16684

Host: Rabbit

Reactivity: Human

**BackGround:**

Cytochrome c oxidase is the component of the respiratory chain that catalyzes the reduction of oxygen to water. Subunits 1-3 form the functional core of the enzyme complex. Subunit 2 transfers the electrons from cytochrome c via its binuclear copper A center to the bimetallic center of the catalytic subunit 1.

**Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 26 kDa; Observed MW: 21 kDa

**Swiss-Prot:**

P00403

**Purification&Purity:**

Affinity Purified

**Applications:**

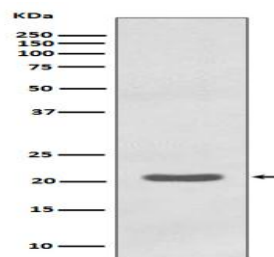
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20 FC: 1/50-1/100

**Storage&Stability:**

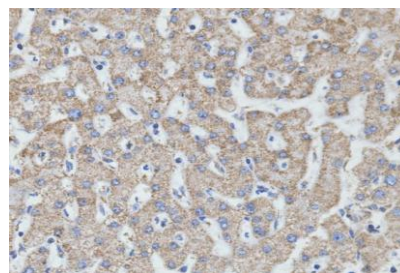
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of MTCO2 in K562 lysates using MTCO2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using MTCO2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

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

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