

**MTCO2 polyclonal antibody**

Catalog: BS80174

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

MT-CO2 (mitochondrially encoded cytochrome c oxidase II) is a protein-coding gene. Diseases associated with MT-CO2 include cerebral aneurysms, and osteoblastoma.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

21KDa

**Swiss-Prot:**

P00403

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB, 1:500 - 1:2000

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Western blot analysis of HeLa, using MTCO2 antibody at 1:2020 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

Immunofluorescence analysis of HepG2 cells using MTCO2 Rabbit pAb at dilution of 1:150. Blue: DAPI for nuclear staining.

**Note:**

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

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