

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MTCO2 RABBIT MAB

Cat.#: N262543

Product Name: Anti-MTCO2 Rabbit Monoclonal Antibody

Synonyms: MT-CO2; COX2; CO2; Cytochrome c oxidase II; MTCO2; COII; COXII

UNIPROT ID: P00403

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.

Immunogen: A synthetic peptide of human MTCO2

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-2E2

MW: Calculated MW: 26 kDa; Observed MW: 21 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

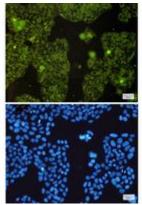
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

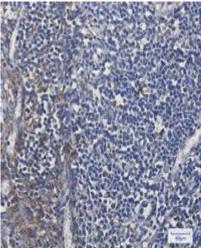


Product Description

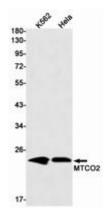
Pioneering GTPase and Oncogene Product Development since 2010



MTCO2(green) in Hela using MTCO2 antibody, and DAPI (blue)



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



Immunocytochemistry analysis of Western blot analysis of MTCO2 in K562, Hela lysates using MTCO2 antibody.