

## MTCO2 Rabbit pAb

db2550

Package : 20µL 50µL 100µL

**Product Name** : MTCO2 Rabbit pAb**Cat.No.:** db2550**Synonyms** : COII; MTCO2; COX2**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**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

**Gene ID**

4513

**Swiss Prot**

P00403

**Synonyms**

COII; MTCO2; COX2

**Reactivity**

Human

**Application**

WB, IHC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:20-1:100

IP: 1:20-1:50

**Calculated MW**

26 kDa

**Observed MW**

21 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

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azide and 0.05% BSA. Stable for 12 months from date of receipt.