

# COX1 Rabbit Polyclonal Antibody



CAB7531

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

44kDa

### Calculated MW:

56kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

### Immunogen information

#### Gene ID:

17708

#### Uniprot

#### Synonyms:

MT-CO1; COI; MTCO1; COX1

#### Immunogen:

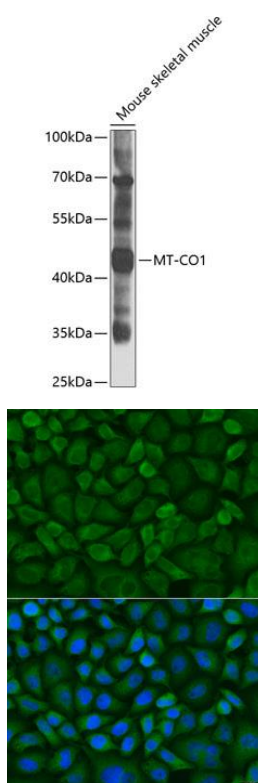
A synthetic peptide corresponding to a sequence within amino acids 400 to the C-terminus of mouse COX1 (NP\_904330.1).

#### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of mouse skeletal muscle, using MT-CO1 antibody (CAB7531) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.

Immunofluorescence analysis of U2OS cells using MT-CO1 antibody (CAB7531) at dilution of 1:100. Blue: DAPI for nuclear staining.