

# COX7A1 Rabbit Polyclonal Antibody



CAB17464

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

9kDa

### Applications:

IF

### Reactivity:

Mouse

## Antibody Information

### Recommended dilutions:

IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex. This nuclear gene encodes polypeptide 1 (muscle isoform) of subunit VIIa and the polypeptide 1 is present only in muscle tissues. Other polypeptides of subunit VIIa are present in both muscle and nonmuscle tissues, and are encoded by different genes. [provided by RefSeq, Jul 2008]

## Immunogen information

### Gene ID:

1346

### Uniprot

### Synonyms:

COX7A; COX7AH; COX7AM; COX7A1

### Immunogen:

Recombinant fusion protein of Human COX7A1.

### 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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