

COX8A Rabbit Polyclonal Antibody



CAB3290

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

8kDa

Calculated MW:

7kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is the terminal enzyme of the respiratory chain, coupling the transfer of electrons from cytochrome c to molecular oxygen, with the concomitant production of a proton electrochemical gradient across the inner mitochondrial membrane. In addition to 3 mitochondrially encoded subunits, which perform the catalytic function, the eukaryotic enzyme contains nuclear-encoded smaller subunits, ranging in number from 4 in some organisms to 10 in mammals. It has been proposed that nuclear-encoded subunits may be involved in the modulation of the catalytic function. This gene encodes one of the nuclear-encoded subunits.

Immunogen information

Gene ID:

1351

Uniprot

P10176

Synonyms:

COX8A; COX; COX8; COX8-2; COX8L; VIII; VIII-L

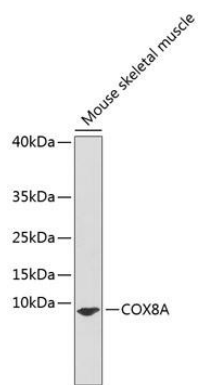
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-69 of human COX8A (NP_004065.1).

Storage:

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

Product Images



Western blot analysis of extracts of mouse skeletal muscle, using COX8A antibody (CAB3290).