COX5B Antibody

PACO13909

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:200-1:1000

Protein Background:

Cytochrome C oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer and proton pumping activities. The functions of the nuclear-encoded subunits are unknown but they may play a role in the regulation and assembly of the complex. This gene encodes the nuclear-encoded subunit Vb of the human mitochondrial respiratory chain enzyme.

Gene ID:

COX5B

Uniprot

P10606

Synonyms:

cytochrome c oxidase subunit Vb

Immunogen:

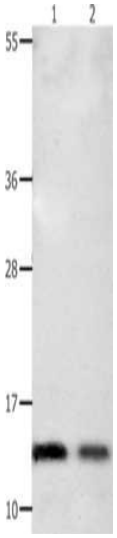
Fusion protein of human COX5B.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

 info@assaygenie.com

Product Images



Gel: 10+12%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Mouse heart tissue, human liver cancer tissue, Primary antibody: PACO13909(COX5B Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds.

