

Cytochrome C Oxidase subunit Vic Recombinant Rabbit mAb

Catalog: BS46211

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cytochrome c oxidase, the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. It 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 be involved in the regulation and assembly of the complex. This nuclear gene encodes subunit VIc, which has 77% amino acid sequence identity with mouse subunit VIc. This gene is up-regulated in prostate cancer cells. A pseudogene has been found on chromosomes 16p12. [provided by RefSeq, Jul 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

12 kDa

Swiss-Prot:

P09669

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:20

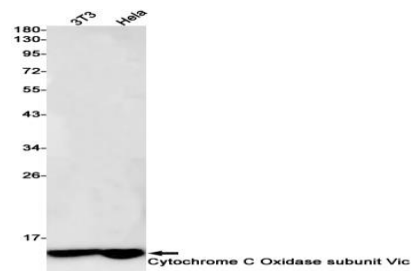
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Cytochrome C Oxidase subunit Vic in 3T3, Hela cell lysates using Cytochrome C Oxidase subunit Vic antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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