

## Cytochrome C Oxidase subunit Vic Rabbit pAb

db7528

Package : 20μL 50μL 100μL

**Product Name** : Cytochrome C Oxidase subunit Vic Rabbit pAb**Cat.No.:** db7528**Synonyms** : COX6C; Cytochrome c oxidase subunit 6C**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

**Immunogen**

A synthetic peptide of human Cytochrome C Oxidase subunit Vic

**Gene ID**

1345

**Swiss Prot**

P09669

**Synonyms**

COX6C; Cytochrome c oxidase subunit 6C

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:20

**Calculated MW**

9 kDa

**Observed MW**

12 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

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.