

小鼠抗 COX6C 单克隆抗体

中文名称: 小鼠抗 COX6C 单克隆抗体

英文名称: Anti-COX6C mouse monoclonal antibody

别名: cytochrome c oxidase subunit VIc preprotein; cytochrome c oxidase subunit VIc

抗原: COX6C

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

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
Applications:	WB, IHC, IF
Name of antibody:	COX6C
Immunogen:	Fusion protein of human COX6C
Full name:	cytochrome c oxidase subunit VIc (COX6C)
Synonyms:	cytochrome c oxidase subunit VIc preprotein; cytochrome c oxidase subunit VIc
SwissProt:	P09669
IHC positive control:	adenocarcinoma of human ovary tissue and human pancreas tissue; adenocarcinoma of human endometrium tissue and adenocarcinoma of human breast tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	9 kDa
WB Positive control:	NIH/3T3 cell, Mouse brain tissue, Mouse liver tissue, Mouse spleen tissue lysates
WB Recommended dilution:	200-1000