

兔抗 COX4I2 多克隆抗体

中文名称：兔抗 COX4I2 多克隆抗体

英文名称：Anti-COX4I2 rabbit polyclonal antibody

别名：cytochrome c oxidase subunit 4I2 COX4; COX4B; COX4-2; COX4L2; COXIV-2; dJ857M17.2

相关类别：一抗

抗原：COX4I2

储存：冷冻 (-20℃)

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Cytochrome c oxidase (COX), 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 isoform 2 of subunit IV. Isoform 1 of subunit IV is encoded by a different gene, however, the two genes show a similar structural organization. Subun

	it IV is the largest nuclear encoded subunit which plays a pivotal role in COX regulation.
Applications:	ELISA, IHC
Name of antibody:	COX4I2
Immunogen:	Synthetic peptide of human COX4I2
Full name:	cytochrome c oxidase subunit 4I2
Synonyms:	COX4; COX4B; COX4-2; COX4L2; COXIV-2; dJ857M17.2
SwissProt:	Q96KJ9
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100

