

## 兔抗 COX4I1 多克隆抗体

中文名称: 兔抗 COX4I1 多克隆抗体

英文名称: Anti-COX4I1 rabbit polyclonal antibody

别名: COX4; COXIV; COX4-1

储存: 冷冻 (-20℃)

抗原: COX4I1

宿主: Rabbit

相关类别: 一抗

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

**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 IV isoform 1 of the human mitochondrial respiratory chain enzyme. It is located at the 3' of the NOC4 (neighbor of COX4) gene in a head-to-head orientation, an

	d shares a promoter with it.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	COX4I1
<b>Immunogen:</b>	Synthetic peptide of human COX4I1
<b>Full name:</b>	cytochrome c oxidase subunit IV isoform 1
<b>Synonyms:</b>	COX4; COXIV; COX4-1
<b>SwissProt:</b>	P13073
<b>IHC positive control:</b>	Human tonsil and human prostate cancer
<b>IHC Recommend dilution:</b>	20-100
<b>WB Predicted band size:</b>	20 kDa
<b>WB Positive control:</b>	NIH/3T3,Hela and 293T cell lysates
<b>WB Recommended dilution:</b>	500-2000



