

兔抗 COX6A2 多克隆抗体

- 中文名称：兔抗 COX6A2 多克隆抗体
- 英文名称：Anti-COX6A2 rabbit polyclonal antibody
- 别名：cytochrome c oxidase subunit 6A2; COX6AH; COXVIAH
- 抗原：COX6A2
- 相关类别：一抗
- 储存：冷冻 (-20℃)
- 宿主：Rabbit
- 反应种属：Human, Mouse, Rat
- 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 c complex. This nuclear gene encodes polypeptide 2 (heart/muscle isoform) of subunit VIa, and polypeptide 2 is present only in striated muscles. Polypeptide 1 (

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| | liver isoform) of subunit VIa is encoded by a different gene, and is found in all non-muscle tissues. These two polypeptides share 66% amino acid sequence identity. |
| Applications: | ELISA, WB |
| Name of antibody: | COX6A2 |
| Immunogen: | Synthetic peptide of human COX6A2 |
| Full name: | cytochrome c oxidase subunit 6A2 |
| Synonyms: | COX6AH; COXVIAH |
| SwissProt: | Q02221 |
| ELISA Recommended dilution: | 5000-10000 |
| WB Predicted band size: | 11 kDa |
| WB Positive control: | Mouse heart tissue, Human heart tissue, Human muscle tissue lysates |
| WB Recommended dilution: | 500-2000 |

