

## 兔抗 NDUFS4 多克隆抗体

- 中文名称：兔抗 NDUFS4 多克隆抗体
- 英文名称：Anti-NDUFS4 rabbit polyclonal antibody
- 别名：AQDQ; CI-18
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：NDUFS4
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), or NADH:ubiquinone oxidoreductase, the first multi-subunit enzyme complex of the mitochondrial respiratory chain. Complex I plays a vital role in cellular ATP production, the primary source of energy for many crucial processes in living cells. It removes electrons from NADH and passes them by a series of different protein-coupled redox centers to the electron acceptor ubiquinone. In well-coupled mitochondria, the electron flux leads to ATP generation via the building of a proton gradient across the inner membrane.

<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	NDUFS4
<b>Immunogen:</b>	Fusion protein of human NDUFS4
<b>Full name:</b>	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa
<b>Synonyms :</b>	AQDQ; CI-18
<b>SwissProt:</b>	O43181
<b>ELISA Recommended dilution:</b>	2000-5000
<b>WB Predicted band size:</b>	20 kDa
<b>WB Positive control:</b>	Mouse heart and kidney tissue
<b>WB Recommended dilution:</b>	500-2000

