

## 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

