

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.
Applications:	ELISA, WB

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

