

兔抗 COX8C 多克隆抗体

中文名称：兔抗 COX8C 多克隆抗体

英文名称： Anti-COX8C rabbit polyclonal antibody

别名： COX8-3

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： COX8C

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The cytochrome c oxidase (COX) family of proteins function as the final electron donor in the respiratory chain to drive a proton gradient across the inner mitochondrial membrane, ultimately resulting in the production of water and ATP. The mammalian COX apoenzyme is a dimer, with each monomer consisting of 13 subunits, some of which are mitochondrial and some of which are nuclear. The COX8 (cytochrome c oxidase subunit VIII) subunits are nuclear and have muscle and non-muscle-specific isoforms. COX8 exists as three isoforms: COX8a, a liver and heart isoform, Cox8b, a heart-specific isoform, and Cox8c,

	whose expression pattern has yet to be elucidated. All three Cox8 isoforms exist as components of the COX complex and play an important role in electron transport. This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Applications:	ELISA, IHC
Name of antibody:	COX8C
Immunogen:	Synthetic peptide of human COX8C
Full name:	cytochrome c oxidase subunit VIII
Synonyms :	COX8-3
SwissProt:	Q7Z4L0
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human prostate cancer and human tonsil
IHC Recommend dilution:	25-100



