

兔抗 COX16 多克隆抗体

中文名称: 兔抗 COX16 多克隆抗体

英文名称: Anti-COX16 rabbit polyclonal antibody

别名: HSPC203, C14orf112

相关类别: 一抗

抗原: COX16

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Required for the assembly of the mitochondrial respiratory chain complex IV (CIV), also known as cytochrome c oxidase (PubMed:29355485, PubMed:29381136). Promotes the insertion of copper into the active site of cytochrome c oxidase subunit II (MT-CO2/COX2) (PubMed:29355485, PubMed:29381136). Interacts specifically with newly synthesized MT-CO2/COX and its copper center-forming metallochaperones SCO1, SCO2 and COA6 (PubMed:29381136). Probably facilitates MT-CO2/COX2 association with the MITRAC assembly intermediate containing MT-CO1/COX1, thereby participating in merging the MT-CO1/COX1 and MT-CO2/COX2 assembly lines (PubMed:29381136).

Applications:	ELISA, IHC
Name of antibody:	COX16
Immunogen:	Fusion protein of human COX16
Full name:	cytochrome c oxidase assembly factor COX16
Synonyms:	hCOX16; HSPC203; C14orf112
SwissProt:	Q9POS2
ELISA Recommended dilution:	500-5000
IHC positive control:	Human tonsil and Human lung cancer
IHC Recommend dilution:	25-100

