

兔抗 COX7B2 多克隆抗体

中文名称：兔抗 COX7B2 多克隆抗体

英文名称：Anti-COX7B2 rabbit polyclonal antibody

相关类别：一抗

抗 原：COX7B2

储 存：冷冻（-20℃）

宿 主：Rabbit

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. COX7b (cytochrome c oxidase subunit VIIb polypeptide) and COX7b2 (cytochrome c oxidase subunit VIIb polypeptide 2) are 80 and 81 amino acid proteins, respectively, which exist as components of the COX complex, therefore playing an important role in electron transport. A rare polymorphism in the COX7b2 gene at codon 26 may be linked to nasopharyngeal carcinoma (NPC), the most common head and neck cancer in southern China.

Applications:	ELISA, IHC
Name of antibody:	COX7B2
Immunogen:	Fusion protein of human COX7B2
Full name:	cytochrome c oxidase subunit VIIb2
SwissProt:	Q8TF08
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human lymphoma
IHC Recommend dilution:	15-50

