

Anti-Human COX7B2 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA06641**

3th Edition

Description: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.

Antigen:Recombinant protein of human COX7B2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: