

COX5A (5C2) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00944

Product information

产品货号	HZ-YMA00944
别名	COX5A;Cytochrome c oxidase subunit 5A;mitochondrial;Cytochrome c oxidase polypeptide Va
产品名称	COX5A (5C2) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	COX5A
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	9377
Human Swissprot No.	P20674
稀释度	IHC-P 1:1000-1:400, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	13kDa
预测分子量	17kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gradient across the inner mitochondrial membrane. The complex consists of 13 mitochondrial- and nuclear-encoded subunits. The mitochondrially-encoded subunits perform the electron transfer of proton pumping activities. The functions of the nuclear-encoded subunits are unknown but they may play a role in the regulation and assembly of the complex. This gene encodes the nuclear-encoded subunit Va of the human mitochondrial respiratory chain enzyme. A pseudogene COX5AP1 has been found in chromosome 14q22. [provided by RefSeq, Jul 2008],
细胞定位	Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side .
纯化	Protein A
Clonality	Monoclonal