

兔抗 COX11 多克隆抗体

中文名称：兔抗 COX11 多克隆抗体

英文名称： Anti-COX11 rabbit polyclonal antibody

别名： COX11P

抗原： COX11

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes. The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may function in the regulation and assembly of the complex. This nuclear gene encodes a protein which is not a structural subunit, but may be a heme A biosynthetic enzyme involved in COX formation, a

	<p>According to the yeast mutant studies. However, the studies in Rhodobacter sphaeroides suggest that this gene is not required for heme A biosynthesis, but required for stable formation of the Cu(B) and magnesium centers of COX. This human protein is predicted to contain a transmembrane domain localized in the mitochondrial inner membrane. Multiple transcript variants encoding different isoforms have been found for this gene. A related pseudogene has been found on chromosome 6.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	COX11
Immunogen:	Fusion protein of human COX11
Full name:	cytochrome c oxidase copper chaperone COX11
Synonyms:	COX11P
SwissProt:	Q9Y6N1
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human stomach cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	31 kDa
WB Positive control:	Mouse brain tissue
WB Recommended dilution:	1000-5000

