

## 兔抗 COA7 多克隆抗体

中文名称: 兔抗 COA7 多克隆抗体

英文名称: Anti-COA7 rabbit polyclonal antibody

别名: RESA1; SELRC1; C1orf163

储存: 冷冻 (-20℃)

抗原: COA7

宿主: Rabbit

反应种属: Human, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	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. COA7 (cytochrome c oxidase assembly factor 7), also known as RESA1, SELRC1 or C1orf163, is a 231 amino acid mitochondrial protein that belongs to the hcp beta-lactamase family. Consisting of five Sel1-like repeats, COA7 may be associated with respiratory chain assembly. COA7 is encoded by a gene located on human chromosome 1p32.3. Chromosome 1 is the largest hu
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	<p>man chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Notably, the rare aging disease Hutchinson-Gilford progeria is associated with the LMNA gene, which encodes lamin A. When defective, the LMNA gene product can build up in the nucleus and cause characteristic nuclear blebs. The mechanism of rapidly enhanced aging is unclear and is a topic of continuing exploration.</p>
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	COA7
<b>Immunogen:</b>	Full length fusion protein
<b>Full name:</b>	cytochrome c oxidase assembly factor 7 (putative)
<b>Synonyms:</b>	RESA1; SELRC1; C1orf163
<b>SwissProt:</b>	Q96BR5
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human lung cancer
<b>IHC Recommend dilution:</b>	40-200
<b>WB Predicted band size:</b>	26 kDa
<b>WB Positive control:</b>	HEPG2 and HL-60 cell lysates
<b>WB Recommended dilution:</b>	500-2000



