

COX IV(7W17)Rabbit Monoclonal Antibody



产品详情

产品货号	产品名称	储存条件	保质期
IM12065	COX IV(7W17)Rabbit Monoclonal Antibody	-20℃	1 年

产品详情:

产品货号	IM12065
别名	COX4;COXIV;COX4-1;COXIV-1;COX IV-1
产品名称	COX IV(7W17)Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB, IHC-P, IF-P, IF-ICC, FCM, IP
反应种属	Human, Mouse, Rat
存储缓冲液	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human COX IV
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:500, IF-ICC 1:500-1:1000, FCM 1:20, IP 1:20
参考分子量	17kDa
预测分子量	20kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	IgG

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 and 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 IV isoform 1 of the human mitochondrial respiratory chain enzyme. It is located at the 3' of the NOC4 (neighbor of COX4) gene in a head-to-head orientation, and shares a promoter with it. Pseudogenes related to this gene are located on chromosomes 13 and 14. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016]
纯化	Affinity Purification
Uniprot ID	P13073
Gene ID	1327
Clonality	Monoclonal

注意事项:

1. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗，食品及化妆品等用途。请勿存放于普通住宅区。
2. 为了您的安全和健康，请穿好实验服并佩戴一次性手套和口罩操作。
3. 实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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英普特	IM34126	Caveolin-1 (16G7) Rabbit Monoclonal Antibody
英普特	IM36924	AER61 (11Q1) Rabbit Monoclonal Antibody
英普特	IM38639	GLS Rabbit Polyclonal Antibody (C-Term)
英普特	IM54582	NET-5 Rabbit Polyclonal Antibody
英普特	IM33108	Ubiquitin K63 (17N13) Rabbit Monoclonal Antibody

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