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# CISD1 Rabbit pAb

货号: **AYP20127**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	12kDa
实测分子量	16KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat kidney
细胞定位	Mitochondrion outer membrane,Single-pass type III membrane protein
纯化	Affinity purification

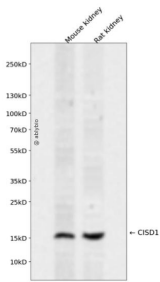
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 29-108 of human CISD1 (NP_060934.1).
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## 靶点信息

研究背景	This gene encodes a protein with a CDGSH iron-sulfur domain and has been shown to bind a redox-active [2Fe-2S] cluster. The encoded protein has been localized to the outer membrane of mitochondria and is thought to play a role in regulation of oxidation. Genes encoding similar proteins are located on chromosomes 4 and 17, and a pseudogene of this gene is located on chromosome 2.
基因ID	55847
基因名	CISD1
Swiss	Q9NZ45 ( <a href="https://www.uniprot.org/uniprotkb/Q9NZ45/entry">https://www.uniprot.org/uniprotkb/Q9NZ45/entry</a> )
别名	CISD1,C10orf70,MDS029,ZCD1,mitoNEET,CISD1 Rabbit pAb,Cysteine transaminase CISD1

## 产品验证



Western blot analysis of CISD1 expressed in Mouse kidney,Rat kidney using CISD1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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