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# CTU2 Rabbit pAb

货号: **AYP19510**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	46kDa/52kDa/56kDa
实测分子量	56kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	A-431, Jurkat
细胞定位	Cytoplasm
纯化	Affinity purification

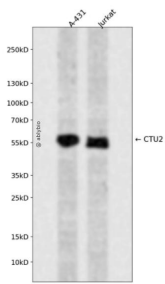
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 186-515 of human CTU2 (NP_001012777.1).
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## 靶点信息

研究背景	This gene encodes a protein which is involved in the post-transcriptional modification of transfer RNAs (tRNAs). The encoded protein plays a role in thiolation of uridine residue present at the wobble position in a subset of tRNAs, resulting in enhanced codon reading accuracy. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	348180
基因名	CTU2
Swiss	Q2VPK5 ( <a href="https://www.uniprot.org/uniprotkb/Q2VPK5/entry">https://www.uniprot.org/uniprotkb/Q2VPK5/entry</a> )
别名	CTU2,C16orf84,NCS2,UPF0432,CTU2 Rabbit pAb,Cytosolic thiouridylase subunit 2

## 产品验证



Western blot analysis of CTU2 expressed in A-431, Jurkat using CTU2 Rabbit pAb at 1:1000. Secondary anti body: 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)