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# CD3H Rabbit pAb

货号: **AYP17872**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	18kDa
实测分子量	19KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Mouse thymus
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

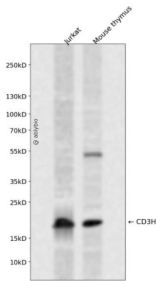
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-164 of human CD3H (NP_932170.1).
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## 靶点信息

研究背景	The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	919
基因名	CD247
Swiss	P20963 ( <a href="https://www.uniprot.org/uniprotkb/P20963/entry">https://www.uniprot.org/uniprotkb/P20963/entry</a> )
别名	CD247,CD3-ZETA,CD3H,CD3Q,CD3Z,IMD25,T3Z,TCRZ,CD3H Rabbit pAb,T-cell receptor T3 zeta chain

## 产品验证



Western blot analysis of CD3H expressed in Jurkat, Mouse thymus using CD3H 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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