

# STEAP3 Rabbit pAb

货号: **AYP20282**

## 产品信息

反应	Human,Mouse
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	50kDa/54kDa/55kDa
实测分子量	55kDa
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 heart
细胞定位	Endosome membrane,Multi-pass membrane protein
纯化	Affinity purification

## 抗原信息

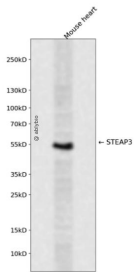
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human STEAP3 (NP_060704.2).
序列	MPEEMDKPLISLHLVSDSSLAKVPDEAPKVGILGSGDFARSLATRLVSGFKVVVGSRNPKRTARLFPSAAQVTFQEEAV SSPEVIFVAVFREHYSSLCSLSDQLAGKILVDVSNPTEQEHLQHRESNAEYLASLFPTCTVVKAFNVISAWTLQAGPRDGNR QVPICGDQPEAKRAVSE

## 靶点信息

研究背景	This gene encodes a multipass membrane protein that functions as an iron transporter. The encoded protein can reduce both iron (Fe <sup>3+</sup> ) and copper (Cu <sup>2+</sup> ) cations. This protein may mediate downstream responses to p53, including promoting apoptosis. Deficiency in this gene can cause anemia. Alternative splicing results in multiple transcript variants.
基因ID	55240

基因名	STEAP3
Swiss	Q658P3
别名	STEAP3;AHMIO2;STMP3;TSAP6;dudlin-2;dudulin-2;pHyde

## 产品验证



Western blot analysis of STEAP3 expressed in Mouse heart using STEAP3 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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