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# UBE2B Rabbit pAb

货号: **AYP16788**

## 产品信息

反应	Human,Mouse,Rat
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	17kDa
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	MCF7,SW480,Jurkat,NIH/3T3,Mouse heart,Mouse brain,Mouse skeletal muscle,Rat heart,Rat brain
细胞定位	Cell membrane,Nucleus
纯化	Affinity purification

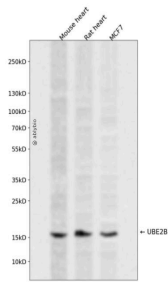
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human UBE2B (NP_003328.1).
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## 靶点信息

研究背景	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution.
基因ID	7320
基因名	UBE2B
Swiss	P63146 ( <a href="https://www.uniprot.org/uniprotkb/P63146/entry">https://www.uniprot.org/uniprotkb/P63146/entry</a> )
别名	UBE2B,E2-17kDa,HHR6B,HR6B,RAD6B,UBC2,UBE2B Rabbit pAb,E2 ubiquitin-conjugating enzyme B,RAD6 homolog B,Ubiquitin carrier protein B,Ubiquitin-conjugating enzyme E2-17 kDa,Ubiquitin-protein ligase B

## 产品验证



Western blot analysis of UBE2B expressed in Mouse heart,Rat heart,MCF7 using UBE2B 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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