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UBE2D2 Rabbit pAb

货号: **AYP20017**

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	WB: 1:500 - 1:2000
理论分子量	13kDa/16kDa
实测分子量	17kDa
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	U-87MG,K-562,293T,Jurkat,Mouse testis,Mouse brain,Rat testis
细胞定位	cytosol,extracellular exosome,nucleoplasm,nucleus
纯化	Affinity purification

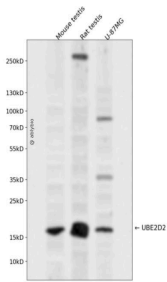
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human UBE2D 2 (NP_003330.1).
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靶点信息

研究背景	Regulated degradation of misfolded, damaged or short-lived proteins in eukaryotes occurs via the ubiquitin (Ub)-proteasome system (UPS). An integral part of the UPS system is the ubiquitination of target proteins and covalent linkage of Ub-containing proteins to form polymeric chains, marking them as targets for 26S proteasome-mediated degradation. Ubiquitination of proteins is mediated by a cascade of enzymes which includes E1 (ubiquitin activating), E2 (ubiquitin conjugating), and E3 (ubiquitin ligases) enzymes. This gene encodes a member of the E2 enzyme family. Substrates of this enzyme include the tumor suppressor protein p53 and peroxisomal biogenesis factor 5 (PEX5). Alternative splicing results in multiple transcript variants of this gene.
基因ID	7322
基因名	UBE2D2
Swiss	P62837 (https://www.uniprot.org/uniprotkb/P62837/entry)
别名	UBE2D2,E2(17)KB2,PUBC1,UBC4,UBC4/5,UBCH4,UBCH5B,UBE2D2 Rabbit pAb,(E3-independent) E2 ubiquitin-conjugating enzyme D2,E2 ubiquitin-conjugating enzyme D2,Ubiquitin carrier protein D2,Ubiquitin-conjugating enzyme E2(17)KB 2,Ubiquitin-conjugating enzyme E2-17 kDa 2,Ubiquitin-protein ligase D2

产品验证



Western blot analysis of UBE2D2 expressed in Mouse testis,Rat testis,U-87MG using UBE2D2 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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