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UBE2O Rabbit pAb

货号: **AYP10372**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:1000 - 1:4000 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:200
理论分子量	141kDa
实测分子量	200kDa
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	A-431,HepG2,Jurkat,Mouse heart,Mouse brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

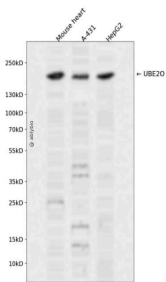
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1073-1292 of human UBE2O (NP_071349.3).
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靶点信息

研究背景	E2/E3 hybrid ubiquitin-protein ligase that displays both E2 and E3 ligase activities and mediates monoubiquitination of target proteins. Negatively regulates TRAF6-mediated NF-kappa-B activation independently of its E2 activity. Acts as a positive regulator of BMP7 signaling by mediating monoubiquitination of SMAD 6, thereby regulating adipogenesis. Mediates monoubiquitination at different sites of the nuclear localization signal (NLS of BAP1, leading to cytoplasmic retention of BAP1. Also able to monoubiquitinate the NLS of other chromatin-associated proteins, such as INO80 and CXXC1, affecting their subcellular location. Acts as a regulator of retrograde transport by assisting the TRIM27:MAGEL2 E3 ubiquitin ligase complex to mediate 'Lys-63'-linked ubiquitination of WASHC1, leading to promote endosomal F-actin assembly.
基因ID	63893
基因名	UBE2O
Swiss	Q9C0C9 (https://www.uniprot.org/uniprotkb/Q9C0C9/entry)
别名	UBE2O,E2-230K,UBE2O Rabbit pAb,E2/E3 hybrid ubiquitin-protein ligase UBE2O,Ubiquitin carrier protein O,Ubiquitin-conjugating enzyme E2 O,Ubiquitin-conjugating enzyme E2 of 230 kDa,Ubiquitin-protein ligase O,KIAA1734

产品验证



Western blot analysis of UBE2O expressed in Mouse heart,A-431,HepG2 using UBE2O 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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