

UBE2O Rabbit pAb

货号: **B10372**

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).
序列	LVNEPYNEAGFSDRGLQEGYENSRCYNEMALIRVVQSMTQLVRRPPEVFEQEIRQHFSTGGWRLVNRIESWLETHALL EKAQALPNGVPKASSSPEPPAVAELSDSGQQEPEDGGPAPGEASQGS DSEGGAQGLASASRDHTDQTSETAPDASVPP SVKPKRRRSYRSFLPEKSGYPDIGFPLFPLSKGFIKSIRGVLTQFRAALLEAGMPECTEDK

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
别名	UBE2O;E2-230K

产品验证

实验步骤

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