

Cullin 2 (YD15756) Rabbit mAb

货号: **AYD12107**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC IP
推荐浓度	
理论分子量	87kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	PC-3,K-562,HL-60,293T,OVCAR3
细胞定位	Nucleus
纯化	

抗原信息

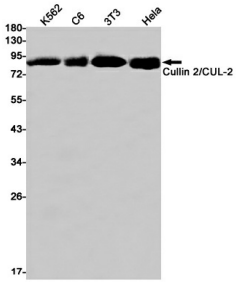
抗原信息	
------	--

靶点信息

研究背景	<p>Core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. CUL2 may serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylated cullin subunit with TIP120 A/CAND1. The functional specificity of the ECS complex depends on the substrate recognition component. ECS(VHL mediates the ubiquitination of hypoxia-inducible factor (HIF. A number of ECS complexes (containing either KLHDC2, KLHDC3, KLHDC10, APPBP2, FEM1A, FEM1B or FEM1C as substrate-recognition component are part of the DesCEND (destruction via C-end degrons pathway, which recognizes a C-degron located at the extreme C terminus of target proteins, leading to their ubiquitination and degradation. ECS complexes and ARIH1 collaborate in tandem to mediate ubiquitination of target proteins.</p>
------	--

基因ID	8453
基因名	CUL2
Swiss	Q13617
别名	Cullin 2 (YD15756)

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn