

CUL5 Rabbit pAb

货号: **AYP12384**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IF: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	90kDa
实测分子量	91kDa
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	293T,PC-3,Mouse heart,Mouse gastrocnemius muscle
细胞定位	cytosol
纯化	Affinity purification

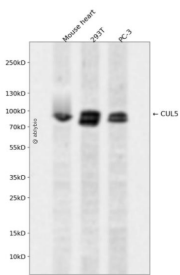
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CUL5 (NP_003469.2).
序列	MATSNLLKNKGS LQFEDKWDFMRPIVLKLLRQESVTKQWFDLFSVDVHAVCLWDDKGPAAIHQALKEDILEFIKQAQAR VLSHQDDTALLKAYIVEWRKFFFTQCDILPKPFCQLEITLMGKQGSNKKSNVEDSIVRKLMLDTWNESIFSNIKNLQDSAM KLVHAERLGEAFDSQLVIGVRESYVNLCSNPEDKLQYRDNFEKAYLDSTERFYRTQAPSYLQQNGVQNYMKYADAKLKEE EKRALRYLETRRECNSVEALMECCVNALVTSFKETILAECQGMIKRNETEKLHLMFSLM

靶点信息

研究背景	Core component of multiple SCF-like ECS (Elongin-Cullin 2/5-SOCS-box protein E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination and subsequent proteasomal degradation of target proteins . As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition component. ECS(SOCS1 seems to direct ubiquitination of JAK2. ECS(KLHDC1 complex is part of the DesCEND (destruction via C-end degrons pathway and mediates ubiquitination and degradation of truncated SELENOS selenoprotein produced by failed UGA/Sec decoding, which ends with a glycine. May form a cell surface vasopressin receptor.
基因ID	8065
基因名	CUL5
Swiss	Q93034
别名	CUL5;CUL-5;VACM-1;VACM1;cullin-5

产品验证



Western blot analysis of CUL5 expressed in Mouse heart,293T,PC-3 using CUL5 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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